

10/620,845

=> d his

(FILE 'HOME' ENTERED AT 11:02:32 ON 01 FEB 2005)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 11:03:00 ON 01 FEB 2005

L1 1280112 S KINASE?
L2 475125 S HUMAN AND L1
L3 475125 S L1 AND L2
L4 6900726 S CLON? OR EXPRESS? OR RECOMBINANT
L5 236547 S L3 AND L4
L6 153823 S BRAIN ORT PITUITARY OR CEREBELUM OR SALIVARY
L7 2259465 S KIDNEY OR TESTIS OR CERVIX OR UTERUS
L8 531 S L5 AND L6
L9 15974 S L5 AND L7
L10 451299 S PRECARDIUM OR PANCREAS
L11 3279 S L5 AND L10
L12 18743 S L8 OR L9 OR L11
L13 425874 S SERINE OR THREONINE
L14 2372 S L12 AND L13
L15 21309 S HUMAN(3W)L1
L16 256 S L14 AND L15
L17 158 DUP REM L16 (98 DUPLICATES REMOVED)
E DONOHO G/AU
L18 64 S E3

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 11:19:48 ON 01 FEB 2005

E SCOVILLE J/AU
L19 36 S E3
E WALKE D W/AU
L20 121 S E3-E4
L21 191 S L18 OR L19 OR L20
L22 1 S L16 AND L21

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NEWS	4	OCT 28	KOREAPAT now available on STN
NEWS	5	NOV 30	PHAR reloaded with additional data
NEWS	6	DEC 01	LISA now available on STN
NEWS	7	DEC 09	12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15	MEDLINE update schedule for December 2004
NEWS	9	DEC 17	ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17	COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17	SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17	CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17	THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30	EPPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30	CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03	No connect-hour charges in EPPFULL during January and February 2005
NEWS	17	JAN 26	CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)
NEWS EXPRESS			JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005
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NEWS INTER			General Internet Information
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NEWS PHONE			Direct Dial and Telecommunication Network Access to STN
NEWS WWW			CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 11:02:32 ON 01 FEB 2005

=> file medline embase biosis biotechds scisearch hcaplus ntis lifesci		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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FILE 'SCISEARCH' ENTERED AT 11:03:00 ON 01 FEB 2005
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 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
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FILE 'LIFESCI' ENTERED AT 11:03:00 ON 01 FEB 2005
 COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

=> s kinase?

L1 1280112 KINASE?

=> s human and l1

6 FILES SEARCHED...

L2 475125 HUMAN AND L1

=> s l1 and l2

L3 475125 L1 AND L2

=> s clon? or express? or recombinant

3 FILES SEARCHED...

L4 6900726 CLON? OR EXPRESS? OR RECOMBINANT

=> s l3 and l4

L5 236547 L3 AND L4

=> s brain ort pituitary or cerebelum or salivary

L6 153823 BRAIN ORT PITUITARY OR CEREBELUM OR SALIVARY

=> s kidney or testis or cervix or uterus

L7 2259465 KIDNEY OR TESTIS OR CERVIX OR UTERUS

=> s l5 and l6

L8 531 L5 AND L6

=> s l5 and l7

L9 15974 L5 AND L7

=> s precardium or pancreas

L10 451299 PRECARDIUM OR PANCREAS

=> s 15 and l10
L11 3279 L5 AND L10

=> s 18 or 19 or l11
L12 18743 L8 OR L9 OR L11

=> s serine or threoinine
<-----User Break----->

SEARCH ENDED BY USER

=> s serine or threonine
L13 425874 SERINE OR THREONINE

=> s l12 and l13
L14 2372 L12 AND L13

=> s human(3w)l1
4 FILES SEARCHED...
L15 21309 HUMAN(3W) L1

=> s l14 and l15
L16 256 L14 AND L15

=> dup rem l16
PROCESSING COMPLETED FOR L16
L17 158 DUP REM L16 (98 DUPLICATES REMOVED)

=> d 1-158 ibib

L17 ANSWER 1 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:33225 HCAPLUS
TITLE: Monoclonal antibodies to fragment of human
mitotic kinase Aurora-A phosphorylated at
threonine 288, preparation, and use in cancer
therapy
INVENTOR(S): Urano, Takeshi; Furukawa, Koichi
PATENT ASSIGNEE(S): Farma Design Inc., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 16 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005006532	A2	20050113	JP 2003-172730	20030618
PRIORITY APPLN. INFO.:			JP 2003-172730	20030618

L17 ANSWER 2 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:9198 HCAPLUS
DOCUMENT NUMBER: 142:91478
TITLE: Gene expression profiles in rheumatoid
arthritis and osteoarthritis and their use in
diagnosis and monitoring disease progress
INVENTOR(S): Blaess, Stefan
PATENT ASSIGNEE(S): Germany
SOURCE: Ger. Offen., 89 pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10328033	A1	20050105	DE 2003-10328033	20030619
PRIORITY APPLN. INFO.:			DE 2003-10328033	20030619

L17 ANSWER 3 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:60611 HCAPLUS
DOCUMENT NUMBER: 142:90322
TITLE: Phosphatidylinositol 3-**kinase**-mediated effects of glucose on vacuolar H⁺-ATPase assembly, translocation, and acidification of intracellular compartments in renal epithelial cells
AUTHOR(S): Sautin, Yuri Y.; Lu, Ming; Gaugler, Andrew; Zhang, Li; Gluck, Stephen L.
CORPORATE SOURCE: Department of Medicine, University of Florida College of Medicine, Gainesville, FL, USA
SOURCE: Molecular and Cellular Biology (2005), 25(2), 575-589
CODEN: MCEBD4; ISSN: 0270-7306
PUBLISHER: American Society for Microbiology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 64 THERE ARE 64 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 4 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
ACCESSION NUMBER: 2004-24100 BIOTECHDS
TITLE: New isolated **Kinase** Suppressor of Ras (KSR-2) nucleic acids and polypeptides, useful regulating Cot/Tpl2-mediated cellular functions, or in screening assays to identify pharmacological agents for modulating KSR-2 activity;
involving vector-mediated gene transfer and **expression** in host cell
AUTHOR: LIU W; WU L; CHANNAVAJHALA P L; LIN L; ZHANG Y
PATENT ASSIGNEE: WYETH
PATENT INFO: WO 2004087903 14 Oct 2004
APPLICATION INFO: WO 2004-S 9487 29 Mar 2004
PRIORITY INFO: US 2003-491283 31 Jul 2003; US 2003-457928 28 Mar 2003
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2004-737702 [72]

L17 ANSWER 5 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
ACCESSION NUMBER: 2004-23510 BIOTECHDS
TITLE: New isolated homeodomain-interacting protein **kinases** (HIPK4) nucleic acids and polypeptides, useful for preventing or treating neurological disorders, or in screening assays to identify pharmacological agents for modulating HIPK4 activity
; involving vector-mediated gene transfer and **expression** in host cell for neurological disorder prevention and therapy
AUTHOR: LIU W; OZENBERGER B A; WU L; LO C F; HANEY S A; SOOKDEO H; LEE J H
PATENT ASSIGNEE: WYETH
PATENT INFO: WO 2004087901 14 Oct 2004
APPLICATION INFO: WO 2004-S 9020 25 Mar 2004
PRIORITY INFO: US 2003-491251 31 Jul 2003; US 2003-456958 25 Mar 2003
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2004-719231 [70]

L17 ANSWER 6 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:872853 HCAPLUS
DOCUMENT NUMBER: 141:360647
TITLE: Method for screening antitumor agent
INVENTOR(S): Kobayashi, Masanobu; Jian, Chen
PATENT ASSIGNEE(S): Oncorex, Inc., Japan
SOURCE: PCT Int. Appl., 93 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004090158	A1	20041021	WO 2004-JP4917	20040405
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			

PRIORITY APPLN. INFO.: US 2003-459644P P 20030403
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 7 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:449884 HCAPLUS
DOCUMENT NUMBER: 140:420388
TITLE: Binary prediction tree modeling with many predictors and its uses in clinical and genomic applications
INVENTOR(S): Nevins, Joseph R.; West, Mike; Huang, Andrew T.
PATENT ASSIGNEE(S): Duke University, USA
SOURCE: PCT Int. Appl., 886 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004038376	A2	20040506	WO 2003-XB33946	20031024
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
WO 2004038376	A2	20040506	WO 2003-US33946	20031024
WO 2004038376	A3	20040826		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK,			

LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ,
 OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
 TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.:
 US 2002-420729P P 20021024
 US 2002-421062P P 20021025
 US 2002-421102P P 20021025
 US 2002-424701P P 20021108
 US 2002-424715P P 20021108
 US 2002-424718P P 20021108
 US 2002-425256P P 20021112
 US 2003-448461P P 20030221
 US 2003-448462P P 20030221
 US 2003-457877P P 20030327
 US 2003-458373P P 20030331
 WO 2003-US33946 A 20031024

L17 ANSWER 8 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:355085 HCAPLUS
 DOCUMENT NUMBER: 140:369944
 TITLE: Human tissue-specific housekeeping genes
 identified by **expression** profiling
 INVENTOR(S): Aburatani, Hiroyuki; Yamamoto, Shogo
 PATENT ASSIGNEE(S): NGK Insulators, Ltd., Japan
 SOURCE: PCT Int. Appl., 372 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004035785	A1	20040429	WO 2002-JP10753	20021016
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2004229233	A1	20041118	US 2003-684422	20031015
PRIORITY APPLN. INFO.:				
			US 2002-418614P	P 20021016
			WO 2002-JP10753	W 20021016
REFERENCE COUNT:	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L17 ANSWER 9 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2005:1997 HCAPLUS
 TITLE: Gene **expression** profiles and biomarkers for
 the detection of depression-related and other
 disease-related gene transcripts in blood
 INVENTOR(S): Liew, Choong-Chin
 PATENT ASSIGNEE(S): Chondrogene Limited, Can.
 SOURCE: U.S. Pat. Appl. Publ., 154 pp., Cont.-in-part of U.S.
 Ser. No. 802,875.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent

LANGUAGE: English
FAMILY ACC. NUM. COUNT: 24
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004265868	A1	20041230	US 2004-812702	20040330
US 2004014059	A1	20040122	US 2002-268730	20021009
US 2004248169	A1	20041209	US 2004-812737	20040330
US 2004265869	A1	20041230	US 2004-812716	20040330
WO 2004112589	A2	20041229	WO 2004-US20836	20040621

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG

PRIORITY APPLN. INFO.:
US 1999-115125P P 19990106
US 2000-477148 B1 20000104
US 2002-268730 A2 20021009
US 2003-601518 A2 20030620
US 2004-802875 A2 20040312
US 2001-271955P P 20010228
US 2001-275017P P 20010312
US 2001-305340P P 20010713
US 2002-85783 A2 20020228
US 2004-809675 A 20040325

L17 ANSWER 10 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:85983 HCAPLUS
DOCUMENT NUMBER: 140:194431
TITLE: Human prostate cancer marker genes
associated with various metastatic stages identified
by gene profiling, and related compositions, kits, and
methods for diagnosis, prognosis and therapy
INVENTOR(S): Schlegel, Robert; Endege, Wilson O.
PATENT ASSIGNEE(S): Millennium Pharmaceuticals, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 131 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004009481	A1	20040115	US 2002-166883	20020611
US 2004009481	A1	20040115	US 2002-166883	20020611

PRIORITY APPLN. INFO.:
US 2001-297285P P 20010611
US 2002-166883 A 20020611

L17 ANSWER 11 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:939484 HCAPLUS
DOCUMENT NUMBER: 142:3936
TITLE: The Oncogenic Serine/Threonine
Kinase Pim-1 Phosphorylates and Inhibits the
Activity of Cdc25C-associated Kinase 1
(C-TAK1): A novel role for Pim-1 at the G2/M cell
cycle checkpoint

AUTHOR(S): Bachmann, Malte; Hennemann, Hanjo; Xing, Pei Xiang;
 CORPORATE SOURCE: Hoffmann, Ingrid; Moeroey, Tarik
 INSTITUT fuer Zellbiologie (Tumorforschung), IFZ,
 UNIVERSITAETSKLINIKUM ESSEN, ESSEN, D-45122, Germany
 SOURCE: Journal of Biological Chemistry (2004), 279(46),
 48319-48328
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular
 Biology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 56 THERE ARE 56 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 12 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2004:828343 HCAPLUS
 DOCUMENT NUMBER: 141:329153
 TITLE: MEK1 and MEK2, Different Regulators of the G1/S
 Transition
 AUTHOR(S): Ussar, Siegfried; Voss, Tilman
 CORPORATE SOURCE: Boehringer Ingelheim Austria GmbH, Vienna, A-1121,
 Austria
 SOURCE: J. Biol. Chem. (2004), 279(42), 43861-43869
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular
 Biology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 13 OF 158 MEDLINE on STN DUPLICATE 1
 ACCESSION NUMBER: 2004355299 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 15150265
 TITLE: **Human SAD1 kinase** is involved in
 UV-induced DNA damage checkpoint function.
 AUTHOR: Lu Rui; Niida Hiroyuki; Nakanishi Makoto
 CORPORATE SOURCE: Department of Biochemistry and Cell Biology, Graduate
 School of Medical Sciences, Nagoya City University, 1
 Kawasumi, Mizuho-cho, Mizuho-ku, Nagoya 467-8601, Japan.
 SOURCE: Journal of biological chemistry, (2004 Jul 23) 279 (30)
 31164-70.
 Journal code: 2985121R. ISSN: 0021-9258.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200409
 ENTRY DATE: Entered STN: 20040720
 Last Updated on STN: 20040922
 Entered Medline: 20040921

L17 ANSWER 14 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
 STN DUPLICATE 2
 ACCESSION NUMBER: 2004:320324 BIOSIS
 DOCUMENT NUMBER: PREV200400321121
 TITLE: **Human** mob proteins regulate the NDR1 and NDR2
serine-threonine kinases.
 AUTHOR(S): Devroe, Eric; Erdjument-Bromage, Hediye; Tempst, Paul;
 Silver, Pamela A. [Reprint Author]
 CORPORATE SOURCE: Sch MedDept Syst Biol, Harvard Univ, Boston, MA, 02115, USA
 pamela_silver@dfci.harvard.edu
 SOURCE: Journal of Biological Chemistry, (June 4 2004) Vol. 279,
 No. 23, pp. 24444-24451. print.

CODEN: JBCHA3. ISSN: 0021-9258.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 21 Jul 2004
Last Updated on STN: 21 Jul 2004

L17 ANSWER 15 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:425202 HCAPLUS
DOCUMENT NUMBER: 141:84455
TITLE: Regulation of NDR2 Protein Kinase by
Multi-site Phosphorylation and the S100B
Calcium-binding Protein
AUTHOR(S): Stegert, Mario R.; Tamaskovic, Rastislav; Bichsel,
Samuel J.; Hergovich, Alexander; Hemmings, Brian A.
CORPORATE SOURCE: Friedrich Miescher Institute for Biomedical Research,
Basel, CH 4058, Switz.
SOURCE: Journal of Biological Chemistry (2004), 279(22),
23806-23812
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 16 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:1012516 HCAPLUS
DOCUMENT NUMBER: 142:20701
TITLE: Glycogen synthase kinase-3 β
phosphorylates Bax and promotes its mitochondrial
localization during neuronal apoptosis
AUTHOR(S): Linseman, Daniel A.; Butts, Brent D.; Precht, Thomas
A.; Phelps, Reid A.; Le, Shoshona S.; Laessig, Tracey
A.; Bouchard, Ron J.; Florez-McClure, Maria L.;
Heidenreich, Kim A.
CORPORATE SOURCE: Department of Pharmacology, University of Colorado
Health Sciences Center, Denver, CO, 80262, USA
SOURCE: Journal of Neuroscience (2004), 24(44), 9993-10002
CODEN: JNRSDS; ISSN: 0270-6474
PUBLISHER: Society for Neuroscience
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 17 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:316067 HCAPLUS
DOCUMENT NUMBER: 140:301501
TITLE: ARK5 is a tumor invasion-associated factor downstream
of Akt signaling
AUTHOR(S): Suzuki, Atsushi; Lu, Jie; Kusakai, Gen-ichi;
Kishimoto, Atsuhiko; Ogura, Tsutomu; Esumi, Hiroyasu
CORPORATE SOURCE: Investigative Treatment Division, National Cancer
Center Research Institute East, Chiba, 277-8577, Japan
SOURCE: Molecular and Cellular Biology (2004), 24(8),
3526-3535
CODEN: MCEBD4; ISSN: 0270-7306
PUBLISHER: American Society for Microbiology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 63 THERE ARE 63 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 18 OF 158 MEDLINE on STN DUPLICATE 3
 ACCESSION NUMBER: 2004270726 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 15169836
 TITLE: A screen for modifiers of RacGAP(84C) gain-of-function in the Drosophila eye revealed the LIM kinase Cdi/TESK1 as a downstream effector of Rac1 during spermatogenesis.
 AUTHOR: Raymond Karine; Bergeret Evelyne; Avet-Rochex Amelie; Griffin-Shea Ruth; Fauvarque Marie-Odile
 CORPORATE SOURCE: CEA-Grenoble, Departement de Reponse et Dynamique Cellulaires, UMR 5092, 17 rue des Martyrs, 38054 Grenoble CEDEX 9, France.
 SOURCE: Journal of cell science, (2004 Jun 1) 117 (Pt 13) 2777-89. Journal code: 0052457. ISSN: 0021-9533.
 PUB. COUNTRY: England: United Kingdom
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200501
 ENTRY DATE: Entered STN: 20040602
 Last Updated on STN: 20050114
 Entered Medline: 20050113

L17 ANSWER 19 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2004:47788 HCAPLUS
 DOCUMENT NUMBER: 140:211307
 TITLE: The Phosphatidylinositol 3-Kinase/Akt Pathway Enhances Smad3-stimulated Mesangial Cell Collagen I Expression in Response to Transforming Growth Factor-β1
 AUTHOR(S): Runyan, Constance E.; Schnaper, H. William; Poncelet, Anne-Christine
 CORPORATE SOURCE: Department of Pediatrics, Northwestern University, Chicago, IL, 60611, USA
 SOURCE: Journal of Biological Chemistry (2004), 279(4), 2632-2639
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular Biology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 20 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2004:197884 HCAPLUS
 DOCUMENT NUMBER: 140:301750
 TITLE: Identification of regulated genes during permanent focal cerebral ischaemia: characterization of the protein kinase 9b5/MARKL1/MARK4
 AUTHOR(S): Schneider, Armin; Laage, Rico; Von Ahsen, Oliver; Fischer, Achim; Rossner, Moritz; Scheek, Sigrid; Gruenewald, Sylvia; Kuner, Rohini; Weber, Daniela; Krueger, Carola; Klaussner, Bettina; Goetz, Bernhard; Hiemisch, Holger; Newrzella, Dieter; Martin-Villalba, Ana; Bach, Alfred; Schwaninger, Markus
 CORPORATE SOURCE: Axaron Bioscience AG, Heidelberg, 69120, Germany
 SOURCE: Journal of Neurochemistry (2004), 88(5), 1114-1126
 CODEN: JONRA9; ISSN: 0022-3042
 PUBLISHER: Blackwell Publishing Ltd.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 21 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2004:677400 HCAPLUS
 DOCUMENT NUMBER: 141:204398
 TITLE: The role of Raf **kinase** inhibitor protein (RKIP) in health and disease
 AUTHOR(S): Keller, Evan T.; Fu, Zheng; Brennan, Meghan
 CORPORATE SOURCE: Departments of Urology and Pathology, University of Michigan, Ann Arbor, MI, 48109, USA
 SOURCE: Biochemical Pharmacology (2004), 68(6), 1049-1053
 CODEN: BCPA6; ISSN: 0006-2952
 PUBLISHER: Elsevier B.V.
 DOCUMENT TYPE: Journal; General Review
 LANGUAGE: English
 REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 22 OF 158 MEDLINE on STN DUPLICATE 4
 ACCESSION NUMBER: 2004248634 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 15141022
 TITLE: Identification of **human** polo-like **kinase** 1 as a potential therapeutic target in pancreatic cancer.
 AUTHOR: Gray Phillip J Jr; Bearss David J; Han Haiyong; Nagle Raymond; Tsao Ming-Sound; Dean Nicholas; Von Hoff Daniel D
 CORPORATE SOURCE: Arizona Cancer Center, Tucson 85724, USA..
 SOURCE: pjgray@email.arizona.edu
 SOURCE: Molecular cancer therapeutics, (2004 May) 3 (5) 641-6.
 Journal code: 101132535. ISSN: 1535-7163.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200501
 ENTRY DATE: Entered STN: 20040520
 Last Updated on STN: 20050112
 Entered Medline: 20050111

L17 ANSWER 23 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2004:298296 HCAPLUS
 DOCUMENT NUMBER: 140:385635
 TITLE: The mitotic **serine threonine kinase**, Aurora-2, is a potential target for drug development in **human** pancreatic cancer
 AUTHOR(S): Rojanala, Sangeeta; Han, Haiyong; Munoz, Ruben M.; Browne, Walden; Nagle, Raymond; Von Hoff, Daniel D.; Bearss, David J.
 CORPORATE SOURCE: Arizona Cancer Center and Departments of Molecular and Cellular Biology and Pathology, University of Arizona, Tucson, AZ, 85724, USA
 SOURCE: Molecular Cancer Therapeutics (2004), 3(4), 451-457
 CODEN: MCTOCF; ISSN: 1535-7163
 PUBLISHER: American Association for Cancer Research
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 24 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2004:491811 HCAPLUS
 DOCUMENT NUMBER: 141:155260
 TITLE: Death-associated protein **kinase** localization to **human** renal tubule cells, and increased **expression** of chronic obstructive uropathy in rats

AUTHOR(S): Yukawa, Kazunori; Shirasawa, Nobuyuki; Ohshima, Azusa; Mune, Masatoshi; Kimura, Akihiko; Bai, Tao; Tsubota, Yuji; Owada-Makabe, Kyoko; Tanaka, Tetsuji; Kishino, Masanori; Tsuruo, Yoshihiro; Umesaki, Naohiko; Maeda, Masanobu

CORPORATE SOURCE: Department of Physiology, Wakayama Medical University, Wakayama, Japan

SOURCE: Journal of Nephrology (2004), 17(1), 26-33
CODEN: JLNEEL; ISSN: 1121-8428

PUBLISHER: Wichtig Editore

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 25 OF 158 MEDLINE on STN

ACCESSION NUMBER: 2003576245 MEDLINE

DOCUMENT NUMBER: PubMed ID: 12965890

TITLE: Renal **expression** and activity of the germinal center **kinase** SK2.

AUTHOR: Cybulsky Andrey V; Takano Tomoko; Papillon Joan; Khadir Abdelkrim; Bijian Krikor; Chien Chu-Chun; Alpers Charles E; Rabb Hamid

CORPORATE SOURCE: Division of Nephrology, Royal Victoria Hospital, 687 Pine Avenue West, Montreal, Quebec, Canada H3A 1A1..
andrey.cybulsky@mcgill.ca

CONTRACT NUMBER: DK 47659 (NIDDK)

DK 54770 (NIDDK)

SOURCE: American journal of physiology. Renal physiology, (2004 Jan) 286 (1) F16-25.
Journal code: 100901990. ISSN: 0363-6127.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200402

ENTRY DATE: Entered STN: 20031216
Last Updated on STN: 20040211
Entered Medline: 20040210

L17 ANSWER 26 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 5

ACCESSION NUMBER: 2003:942767 HCAPLUS

DOCUMENT NUMBER: 140:40262

TITLE: Genes **expressed** in atherosclerotic tissue and their use in diagnosis and pharmacogenetics

INVENTOR(S): Nevins, Joseph; West, Mike; Goldschmidt, Pascal

PATENT ASSIGNEE(S): Duke University, USA

SOURCE: PCT Int. Appl., 408 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 3

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003091391	A2	20031106	WO 2002-XB38221	20021112
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,			

CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

WO 2003091391 A2 20031106 WO 2002-US38221 20021112
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP,
KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,
MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,
TR, TT, UA, UG, UZ, VN, YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2002-374547P P 20020423
US 2002-420784P P 20021024
US 2002-421043P P 20021025
US 2002-424680P P 20021108
WO 2002-US38221 A 20021112

L17 ANSWER 27 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 6

ACCESSION NUMBER: 2003:187087 HCAPLUS

DOCUMENT NUMBER: 138:219709

TITLE: Differentially expressed gene expression profiles in
human glomerular diseases

INVENTOR(S): Munger, William E.; Falk, Ronald; Sun, Hongwei; Sasai,
Hitoshi; Waga, Iwao; Yamamoto, Jun

PATENT ASSIGNEE(S): Gene Logic, Inc., USA; University of North Carolina At
Chapel Hill

SOURCE: PCT Int. Appl., 781 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 9

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003016476	A2	20030227	WO 2002-XD25766	20020814
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2003016476	A2	20030227	WO 2002-US25766	20020814
WO 2003016476	A3	20030508		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: US 2001-311837P P 20010814
WO 2002-US25766 A 20020814

L17 ANSWER 28 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:837255 HCAPLUS
DOCUMENT NUMBER: 139:319351
TITLE: Protein and cDNA sequences of a human citron
kinase and diagnostic, and therapeutic use
INVENTOR(S): Davison, Daniel B.; Feder, John N.; Lee, Liana M.;
Ott, Karl-heinze
PATENT ASSIGNEE(S): Bristol-Myers Squibb Company, USA
SOURCE: PCT Int. Appl., 203 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003087332	A2	20031023	WO 2003-US11189	20030411
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003220224	A1	20031127	US 2003-412897	20030411
PRIORITY APPLN. INFO.:			US 2002-372745P	P 20020412

L17 ANSWER 29 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:409169 HCAPLUS
DOCUMENT NUMBER: 138:380506
TITLE: Genes that are differentially expressed during
erythropoiesis and their diagnostic and therapeutic
uses
INVENTOR(S): Brissette, William H.; Neote, Kuldeep S.; Zagouras,
Panayiotis; Zenke, Martin; Lemke, Britt; Hacker,
Christine
PATENT ASSIGNEE(S): Pfizer Products Inc., USA; Max-Delbrueck-Centrum Fuer
Molekulare Medizin
SOURCE: PCT Int. Appl., 285 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003038130	A2	20030508	WO 2002-XA34888	20021031
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
WO 2003038130	A2	20030508	WO 2002-US34888	20021031

WO 2003038130 A3 20040212
WO 2003038130 C1 20040422

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-335048P P 20011031
US 2001-335183P P 20011102
WO 2002-US34888 A 20021031

L17 ANSWER 30 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:221864 HCAPLUS

DOCUMENT NUMBER: 138:249732

TITLE: Gene **expression** profiling for identification
of disease genes for use in drug screening and therapy
INVENTOR(S): Bristow, Michael R.; Minobe, Wayne A.; Lowes, Brian
D.; Perryman, Benjamin M.

PATENT ASSIGNEE(S): The Regents of the University of Colorado, USA

SOURCE: PCT Int. Appl., 74 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003023066	A1	20030320	WO 2002-US28808	20020911
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
US 2003096782	A1	20030522	US 2002-241368	20020911
EP 1434876	A1	20040707	EP 2002-757676	20020911
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
JP 2005502367	T2	20050127	JP 2003-527128	20020911
PRIORITY APPLN. INFO.:			US 2001-318854P P 20010911	
			WO 2002-US28808 W 20020911	

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 31 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2003:874888 HCAPLUS

DOCUMENT NUMBER: 139:359923

TITLE: Protein and cDNA and genomic sequences of a
human protein serine/
threonine kinase (phosphorylating)
sequence homolog, its tissue **expression**,
SNPs, and therapeutic use
INVENTOR(S): Neelam, Beena; Yan, Xianghe; Yan, Chunhua

PATENT ASSIGNEE(S): Applera Corporation, USA
 SOURCE: U.S. Pat. Appl. Publ., 128 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003207311	A1	20031106	US 2003-427923	20030502
WO 2003097793	A2	20031127	WO 2003-US13987	20030505
WO 2003097793	A3	20040311		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1499740	A2	20050126	EP 2003-752996	20030505
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
PRIORITY APPLN. INFO.:			US 2002-377592P	P 20020506
			US 2003-427923	A 20030502
			WO 2003-US13987	W 20030505

L17 ANSWER 32 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2003:792464 HCAPLUS
 DOCUMENT NUMBER: 140:56991
 TITLE: Protein Kinase C α Phosphorylates and Negatively Regulates Diacylglycerol Kinase ζ
 AUTHOR(S): Luo, Bai; Prescott, Stephen M.; Topham, Matthew K.
 CORPORATE SOURCE: Department of Oncological Sciences, Huntsman Cancer Institute, University of Utah, Salt Lake City, UT, 84112, USA
 SOURCE: Journal of Biological Chemistry (2003), 278(41), 39542-39547
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular Biology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 33 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2003:597452 HCAPLUS
 DOCUMENT NUMBER: 139:228318
 TITLE: Identification and Characterization of a Nuclear Interacting Partner of Anaplastic Lymphoma Kinase (NIPA)
 AUTHOR(S): Ouyang, Tao; Bai, Ren-Yuan; Bassermann, Florian; von Klitzing, Christine; Klumpen, Silvia; Miething, Cornelius; Morris, Stephan W.; Peschel, Christian; Duyster, Justus
 CORPORATE SOURCE: Laboratory of Leukemogenesis, Department of Internal Medicine III, Technical University of Munich, Munich, 81675, Germany
 SOURCE: Journal of Biological Chemistry (2003), 278(32),

30028-30036
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 34 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:556735 HCAPLUS
DOCUMENT NUMBER: 139:208673
TITLE: AMP-activated protein **kinase** regulates
HNF4 α transcriptional activity by inhibiting
dimer formation and decreasing protein stability
AUTHOR(S): Hong, Yu Holly; Varanasi, Usha S.; Yang, Wenbo; Leff,
Todd
CORPORATE SOURCE: Department of Pathology and the Center for Integrative
Metabolic and Endocrine Research, Wayne State
University School of Medicine, Detroit, MI, 48201, USA
SOURCE: Journal of Biological Chemistry (2003), 278(30),
27495-27501
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 52 THERE ARE 52 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 35 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:731257 HCAPLUS
DOCUMENT NUMBER: 140:55530
TITLE: Comparative studies of a new subfamily of
human Ste20-like kinases:
homodimerization, subcellular localization, and
selective activation of MKK3 and p38
AUTHOR(S): Yustein, Jason T.; Xia, Liang; Kahlenburg, J.
Michelle; Robinson, Dan; Templeton, Dennis; Kung,
Hsing-Jien
CORPORATE SOURCE: Department of Molecular Biology and Microbiology, Case
Western Reserve University, Cleveland, OH, 44106-4960,
USA
SOURCE: Oncogene (2003), 22(40), 6129-6141
CODEN: ONCNES; ISSN: 0950-9232
PUBLISHER: Nature Publishing Group
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 36 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
STN
ACCESSION NUMBER: 2003:298745 BIOSIS
DOCUMENT NUMBER: PREV200300298745
TITLE: Characterization of cells and gene-targeted mice deficient
for the p53-binding **kinase** homeodomain-
interacting protein **kinase** 1 (HIPK1).
AUTHOR(S): Kondo, Seiji; Lu, Ying; Debbas, Michael; Lin, Athena W.;
Sarosi, Ildiko; Itie, Annick; Wakeham, Andrew; Tuan, JoAnn;
Saris, Chris; Elliott, Gary; Ma, WeiLi; Benchimol, Samuel;
Lowe, Scott W.; Mak, Tak Wah [Reprint Author]; Thukral,
Sushil K.
CORPORATE SOURCE: Advanced Medical Discovery Institute, 620 University

Avenue, Suite 707, Toronto, ON, M5G 2C1, Canada
tmak@uhnres.utoronto.ca
SOURCE: Proceedings of the National Academy of Sciences of the
United States of America, (April 29 2003) Vol. 100, No. 9,
pp. 5431-5436. print.
ISSN: 0027-8424 (ISSN print).
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 25 Jun 2003
Last Updated on STN: 25 Jun 2003

L17 ANSWER 37 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:409453 HCAPLUS
DOCUMENT NUMBER: 139:99035
TITLE: PIM3 proto-oncogene **kinase** is a common
transcriptional target of divergent EWS/ETS
oncoproteins
AUTHOR(S): Deneen, Benjamin; Welford, Scott M.; Ho, Thu;
Hernandez, Felicia; Kurland, Irwin; Denny, Christopher
T.
CORPORATE SOURCE: Molecular Biology Institute, University of
California-Los Angeles, Los Angeles, CA, 90095, USA
SOURCE: Molecular and Cellular Biology (2003), 23(11),
3897-3908
CODEN: MCEBD4; ISSN: 0270-7306
PUBLISHER: American Society for Microbiology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 38 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:195911 HCAPLUS
DOCUMENT NUMBER: 138:399525
TITLE: Uncoupling of protein **kinase** D from
suppression of EGF-dependent c-Jun phosphorylation in
cancer cells
AUTHOR(S): Hurd, Cliff; Rozengurt, Enrique
CORPORATE SOURCE: David Geffen School of Medicine and Molecular Biology
Institute, Department of Medicine, Division of
Digestive Diseases, Unit of Signal Transduction and
Gastrointestinal Cancer, University of California, Los
Angeles, CA, 90095-1786, USA
SOURCE: Biochemical and Biophysical Research Communications
(2003), 302(4), 800-804
CODEN: BBRCA9; ISSN: 0006-291X
PUBLISHER: Elsevier Science
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 39 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:981604 HCAPLUS
DOCUMENT NUMBER: 139:18966
TITLE: Identification of residues which regulate activity of
the STE20-related **kinase** hMINK
AUTHOR(S): Lim, Jaeseung; Lennard, Andrew; Sheppard, Paul W.;
Kellie, Stuart
CORPORATE SOURCE: Yamanouchi Research Institute, Oxford, OX4 4SX, UK
SOURCE: Biochemical and Biophysical Research Communications
(2003), 300(3), 694-698
CODEN: BBRCA9; ISSN: 0006-291X
PUBLISHER: Elsevier Science

DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 21 THERE ARE 21 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 40 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
STN

ACCESSION NUMBER: 2003:88109 BIOSIS
DOCUMENT NUMBER: PREV200300088109
TITLE: Mutations in the STK11 gene characterize minimal deviation
adenocarcinoma of the uterine **cervix**.
AUTHOR(S): Kuragaki, Chie; Enomoto, Takayuki [Reprint Author]; Ueno,
Yuko; Sun, Hongbo; Fujita, Masami; Nakashima, Ryuichi;
Ueda, Yutaka; Wada, Hiroko; Murata, Yuji; Toki, Toshihiko;
Konishi, Ikuo; Fujii, Shingo
CORPORATE SOURCE: Department of Obstetrics and Gynecology, Faculty of
Medicine, Osaka University, 2-2, Yamadaoka, Suita, Osaka,
565-0871, Japan
enomoto@gyne.med.osaka-u.ac.jp
SOURCE: Laboratory Investigation, (January 2003) Vol. 83, No. 1,
pp. 35-45. print.
CODEN: LAINAW. ISSN: 0023-6837.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 12 Feb 2003
Last Updated on STN: 12 Feb 2003

L17 ANSWER 41 OF 158 MEDLINE on STN DUPLICATE 7

ACCESSION NUMBER: 2003551080 MEDLINE
DOCUMENT NUMBER: PubMed ID: 14631099
TITLE: Molecular **cloning** and characterization of a novel
human kinase gene, PDIK1L.
AUTHOR: Guo Lingchen; Ji Chaoneng; Gu Shaohua; Ying Kang; Cheng
Haipeng; Ni Xiaoghua; Liu Jianping; Xie Yi; Mao Yumin
CORPORATE SOURCE: State Key Laboratory of Genetic Engineering, Institute of
Genetics, School of Life Sciences, Fudan University,
Shanghai 200433, People's Republic of China.
SOURCE: Journal of genetics, (2003 Apr-Aug) 82 (1-2) 27-32.
Journal code: 2985113R. ISSN: 0022-1333.
PUB. COUNTRY: India
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200403
ENTRY DATE: Entered STN: 20031122
Last Updated on STN: 20040323
Entered Medline: 20040322

L17 ANSWER 42 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 8

ACCESSION NUMBER: 2002:285562 HCAPLUS
DOCUMENT NUMBER: 137:61578
TITLE: **Expressed** gene sets as markers for specific
tumors
INVENTOR(S): Ramaswamy, Sridhar; Golub, Todd B.; Tamayo, Pablo;
Angelo, Michael
PATENT ASSIGNEE(S): Whitehead Institute for Biomedical Research, USA;
Dana-Farber Cancer Institute, Inc.
SOURCE: PCT Int. Appl., 715 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 4
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002024956	A2	20020328	WO 2001-XB29287	20010919
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
WO 2002024956	A2	20020328	WO 2001-US29287	20010919
WO 2002024956	C1	20030306		
WO 2002024956	A3	20030626		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
PRIORITY APPLN. INFO.:			US 2000-233534P	P 20000919
			US 2001-278749P	P 20010326
			WO 2001-US29287	W 20010919

L17 ANSWER 43 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
 ACCESSION NUMBER: 2003-00776 BIOTECHDS
 TITLE: Novel polynucleotides encoding **human** proteins that
 are structurally related to animal **kinases**, useful
 for drug screening, diagnosis and in gene therapy of
 biological disorders;
 vector-mediated **recombinant** protein gene
 transfer and **expression** in host cell for use in
 drug screening and nootropic disease and mental disorder
 diagnosis and gene therapy
 AUTHOR: TURNER C A; MATHUR B; FRIDDLE C J
 PATENT ASSIGNEE: LEXICON GENETICS INC
 PATENT INFO: WO 2002048333 20 Jun 2002
 APPLICATION INFO: WO 2001-US49068 12 Dec 2001
 PRIORITY INFO: US 2001-289422 8 May 2001; US 2000-255103 12 Dec 2000
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 OTHER SOURCE: WPI: 2002-583505 [62]

L17 ANSWER 44 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
 ACCESSION NUMBER: 2003-03141 BIOTECHDS
 TITLE: New **human** mitogen-activated protein **kinase**
kinase, MKK polypeptide for identifying reagents that
 modulate MKK signal transduction pathways, is capable of
 phosphorylating **human** mitogen-activated protein
kinase p38;
recombinant protein production, antibody and
 drug screening useful for disease therapy and
 oligonucleotide for use in gene therapy
 AUTHOR: DAVIS R J; RAINGEAUD J; DERIJARD B
 PATENT ASSIGNEE: UNIV MASSACHUSETTS
 PATENT INFO: US 2002102691 1 Aug 2002
 APPLICATION INFO: US 2001-761569 16 Jan 2001
 PRIORITY INFO: US 2001-761569 16 Jan 2001; US 1995-446083 19 May 1995
 DOCUMENT TYPE: Patent

LANGUAGE: English
OTHER SOURCE: WPI: 2002-682026 [73]

L17 ANSWER 45 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
ACCESSION NUMBER: 2002-17807 BIOTECHDS
TITLE: Nucleic acid molecules encoding calcium/calmodulin-dependent
protein **kinases**, useful for preventing diagnosing
and treating e.g. cancers, psoriasis and inflammation;
recombinant protein production by
vector-mediated gene transfer and **expression** in
host cell, useful for gene therapy
AUTHOR: YE J; YAN C; DI FRANCESCO V; BEASLEY E M
PATENT ASSIGNEE: PE CORP NY
PATENT INFO: US 6387677 14 May 2002
APPLICATION INFO: US 2001-800960 8 Mar 2001
PRIORITY INFO: US 2001-800960 8 Mar 2001
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2002-478444 [51]

L17 ANSWER 46 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:946484 HCAPLUS
DOCUMENT NUMBER: 138:35288
TITLE: **Human** homolog of yeast protein
kinase Cdr2, cDNA **cloning**, and uses
in drug screening
INVENTOR(S): Nakanishi, Makoto
PATENT ASSIGNEE(S): Taiho Pharmaceutical Co., Ltd., Japan
SOURCE: PCT Int. Appl., 63 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002099110	A1	20021212	WO 2002-JP5411	20020603
W: JP, US				
RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				
EP 1396545	A1	20040310	EP 2002-733272	20020603
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY, TR				
US 2004151713	A1	20040805	US 2003-479532	20031203
PRIORITY APPLN. INFO.:			JP 2001-168792	A 20010604
			WO 2002-JP5411	W 20020603
REFERENCE COUNT:	6	THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT.		

L17 ANSWER 47 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:575249 HCAPLUS
DOCUMENT NUMBER: 137:136141
TITLE: **Human** protein **kinase**, its cDNA and
protein sequences, and use thereof
INVENTOR(S): Yu, Xuanchuan; Miranda, Maricar; Friddle, Carl Johan
PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA
SOURCE: PCT Int. Appl., 50 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002059325	A2	20020801	WO 2001-US50497	20011220
WO 2002059325	A3	20030320		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2002123622	A1	20020905	US 2001-28946	20011220
US 6734009	B2	20040511		
US 2004209297	A1	20041021	US 2004-791666	20040302
PRIORITY APPLN. INFO.:			US 2000-258335P	P 20001227
			US 2001-28946	A1 20011220

L17 ANSWER 48 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2002:391912 HCAPLUS
 DOCUMENT NUMBER: 137:1836
 TITLE: Measurement of DNA methylation for analysis of the toxicology of substances
 INVENTOR(S): Olek, Alexander; Piepenbrock, Christian; Berlin, Kurt
 PATENT ASSIGNEE(S): Epigenomics Ag, Germany
 SOURCE: PCT Int. Appl., 113 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002040710	A2	20020523	WO 2001-EP12951	20011108
WO 2002040710	A3	20030530		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10056802	A1	20020529	DE 2000-10056802	20001114
AU 2002023672	A5	20020527	AU 2002-23672	20011108
EP 1337668	A2	20030827	EP 2001-996625	20011108
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004513650	T2	20040513	JP 2002-543021	20011108
US 2004048279	A1	20040311	US 2003-416905	20030514
PRIORITY APPLN. INFO.:			DE 2000-10056802	A 20001114
			WO 2001-EP12951	W 20011108

L17 ANSWER 49 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2002:368624 HCAPLUS
 DOCUMENT NUMBER: 136:381445
 TITLE: Cloning and characterization of human and mouse testis specific serine/threonine kinase cDNAs and their use in diagnosis and screening for

INVENTOR(S): contraceptive agents
Kopf, Gregory S.; Herr, John C.; Visconti, Pablo; Hao, Zhonglin

PATENT ASSIGNEE(S): University of Virginia Patent Foundation, USA

SOURCE: PCT Int. Appl., 53 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002038732	A2	20020516	WO 2001-US46803	20011109
WO 2002038732	A3	20021205		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002037699	A5	20020521	AU 2002-37699	20011109
EP 1339866	A2	20030903	EP 2001-986508	20011109
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004513631	T2	20040513	JP 2002-542049	20011109
EP 1443117	A2	20040804	EP 2003-18045	20011109
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
US 2003211563	A1	20031113	US 2003-438339	20030509
US 2004030112	A1	20040212	US 2003-416477	20030509
JP 2004135653	A2	20040513	JP 2003-184906	20030627
PRIORITY APPLN. INFO.:				
			US 2000-246939P	P 20001109
			US 2001-264921P	P 20010130
			EP 2001-986508	A3 20011109
			JP 2002-542049	A3 20011109
			WO 2001-US46803	W 20011109

L17 ANSWER 50 OF 158 HCAPLUS COPYRIGHT 2005 ACS on. STN

ACCESSION NUMBER: 2002:293825 HCAPLUS

DOCUMENT NUMBER: 136:321268

TITLE: Protein and cDNA sequences of **human kinase** sequence homologs

INVENTOR(S): Turner, C. Alexander, Jr.; Mathur, Brian

PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA

SOURCE: PCT Int. Appl., 41 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002031129	A2	20020418	WO 2001-US32010	20011011
WO 2002031129	A3	20030206		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,				

UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 AU 2002013183 A5 20020422 AU 2002-13183 20011011
 US 2002128458 A1 20020912 US 2001-975326 20011011
 US 6476210 B2 20021105
 US 2003023063 A1 20030130 US 2002-217357 20020809
 US 6610537 B2 20030826
 US 2003207319 A1 20031106 US 2003-462887 20030617
 PRIORITY APPLN. INFO.: US 2000-239821P P 20001012
 US 2001-975326 A1 20011011
 WO 2001-US32010 W 20011011
 US 2002-217357 A3 20020809

L17 ANSWER 51 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:172058 HCAPLUS
 DOCUMENT NUMBER: 136:227966
 TITLE: Protein and cDNA sequences of **human** protein
kinase sequence homologs and uses thereof in
 diagnosis, therapy and drug screening
 INVENTOR(S): Friddle, Carl Johan; Hilbun, Erin; Nepomnichy, Boris;
 Hu, Yi
 PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA
 SOURCE: PCT Int. Appl., 46 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002018555	A2	20020307	WO 2001-US26776	20010828
WO 2002018555	A3	20030227		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2001085326	A5	20020313	AU 2001-85326	20010828
US 2002147320	A1	20021010	US 2001-940921	20010828
PRIORITY APPLN. INFO.:			US 2000-229280P	P 20000831
			WO 2001-US26776	W 20010828

L17 ANSWER 52 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:172056 HCAPLUS
 DOCUMENT NUMBER: 136:211953
 TITLE: Protein, gene and cDNA sequences of **human**
serine/threonine kinase
 sequence homolog and diagnostic and therapeutic uses
 thereof
 INVENTOR(S): Webster, Marion; Li, Zhenya; Ketchum, Karen A.; Di
 Francesco, Valentina; Beasley, Ellen M.
 PATENT ASSIGNEE(S): Applera Corporation, USA
 SOURCE: PCT Int. Appl., 65 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002018553	A2	20020307	WO 2001-US26260	20010824
WO 2002018553	A3	20020919		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2002064843	A1	20020530	US 2001-797908	20010305
US 6555352	B2	20030429		
CA 2420591	AA	20020307	CA 2001-2420591	20010824
AU 2001086637	A5	20020313	AU 2001-86637	20010824
EP 1313843	A2	20030528	EP 2001-966096	20010824
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2004507266	T2	20040311	JP 2002-524056	20010824
US 2003143690	A1	20030731	US 2003-357482	20030204
US 2005019821	A1	20050127	US 2004-927132	20040827
PRIORITY APPLN. INFO.:				
			US 2000-229119P	P 20000831
			US 2001-797908	A 20010305
			WO 2001-US26260	W 20010824
			US 2003-357482	A3 20030204

L17 ANSWER 53 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:157957 HCAPLUS

DOCUMENT NUMBER: 136:195349

TITLE: Protein, gene and cDNA sequences of human protein kinase sequence homolog and diagnostic and therapeutic uses thereof

INVENTOR(S): Yan, Chunhua; Ye, Jane; Ketchum, Karen A.; Di Francesco, Valentina; Beasley, Ellen M.

PATENT ASSIGNEE(S): Applera Corporation, USA

SOURCE: PCT Int. Appl., 81 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002016567	A2	20020228	WO 2001-US26389	20010824
WO 2002016567	A3	20030130		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2002076783	A1	20020620	US 2001-810671	20010319
US 6455291	B2	20020924		
CA 2421062	AA	20020228	CA 2001-2421062	20010824
AU 2001086687	A5	20020304	AU 2001-86687	20010824
EP 1313844	A2	20030528	EP 2001-966150	20010824

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

JP 2004522413	T2	20040729	JP 2002-522241	20010824
US 2002119548	A1	20020829	US 2002-109854	20020401
US 6630337	B2	20031007		
US 2003134319	A1	20030717	US 2003-339656	20030110
US 6733978	B2	20040511		
US 2004152123	A1	20040805	US 2004-801671	20040317
PRIORITY APPLN. INFO.:			US 2000-227470P	P 20000824
			US 2001-810671	A 20010319
			WO 2001-US26389	W 20010824
			US 2002-109854	A3 20020401
			US 2003-339656	A3 20030110

L17 ANSWER 54 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:696559 HCAPLUS

DOCUMENT NUMBER: 137:227754

TITLE: Protein, gene and cDNA sequences of a novel
human kinase protein related to
serine/threonine protein

INVENTOR(S): **kinase** and their uses in drug screening
Ye, Jane; Yan, Chunhua; Di Francesco, Valentina;
Beasley, Ellen M.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 174 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002127683	A1	20020912	US 2001-801876	20010309
US 6492155	B2	20021210		
US 2003027307	A1	20030206	US 2002-254869	20020926
US 6653117	B2	20031125		
US 2004043466	A1	20040304	US 2003-667442	20030923
US 6821765	B2	20041123		
PRIORITY APPLN. INFO.:			US 2001-801876	A3 20010309
			US 2002-254869	A3 20020926

L17 ANSWER 55 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:488124 HCAPLUS

DOCUMENT NUMBER: 137:59517

TITLE: **Human AURORA-1 and AURORA-2 kinases**
, cDNA and amino acid sequences, and
recombinant production

INVENTOR(S): Plowman, Gregory; Mossie, Kevin

PATENT ASSIGNEE(S): Sugan, Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 43 pp., Cont.-in-part of U.S.
Ser. No. 5,268, abandoned.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002081578	A1	20020627	US 1998-12135	19980122
US 6716575	B2	20040406		
CN 1205740	A	19990120	CN 1996-199101	19961125
US 5962312	A	19991005	US 1996-755728	19961125

CA 2318352	AA	19990729	CA 1999-2318352	19990121
WO 9937788	A2	19990729	WO 1999-US1283	19990121
WO 9937788	A3	19990930		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 9925605	A1	19990809	AU 1999-25605	19990121
EP 1051500	A2	20001115	EP 1999-905450	19990121
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2002508937	T2	20020326	JP 2000-528695	19990121
US 6207401	B1	20010327	US 1999-283011	19990331
US 2005002938	A1	20050106	US 2001-784332	20010216
US 6841579	B1	20050111		
US 2004265852	A1	20041230	US 2003-734126	20031215
PRIORITY APPLN. INFO.:				
			US 1995-8809P	P 19951218
			US 1996-23943P	P 19960814
			US 1996-755728	A2 19961125
			US 1998-5268	B2 19980109
			US 1998-12135	A 19980122
			WO 1999-US1283	W 19990121
			US 1999-283011	A3 19990331
			US 2001-784332	A3 20010216
REFERENCE COUNT:	182	THERE ARE 182 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L17 ANSWER 56 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2002:72748 HCAPLUS
 DOCUMENT NUMBER: 136:146104
 TITLE: **Human** stress genes identified using DNA microarrays
 INVENTOR(S): Chenchik, Alex; Lukashev, Matvey E.
 PATENT ASSIGNEE(S): Clontech, USA
 SOURCE: U.S. Pat. Appl. Publ., 57 pp., Cont.-in-part of U.S. Ser. No. 441,920.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
-----	---	-----	-----	-----
US 2002009730	A1	20020124	US 2001-782909	20010213
PRIORITY APPLN. INFO.:				
			US 1998-222256	B2 19981228
			US 1999-440305	B2 19991117
			US 1999-441920	A2 19991117

L17 ANSWER 57 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2002:941845 HCAPLUS
 DOCUMENT NUMBER: 138:21334
 TITLE: Protein, gene and cDNA sequences of a novel **human protein kinase** related to **serine/threonine kinase** and their uses in drug screening
 INVENTOR(S): Yan, Chunhua; Li, Zhenya; Neelam, Beena; Difrancesco, Valentina; Beasley, Ellen M.
 PATENT ASSIGNEE(S): PE Corporation (Ny), USA

SOURCE: U.S., 107 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6492156	B1	20021210	US 2001-984890	20011031
US 2003232408	A1	20031218	US 2002-274194	20021021
US 6706511	B2	20040316		
WO 2003038115	A2	20030508	WO 2002-US34869	20021031
WO 2003038115	A3	20040122		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
EP 1451310	A2	20040901	EP 2002-793863	20021031
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
US 2004137499	A1	20040715	US 2004-760407	20040121
PRIORITY APPLN. INFO.:				
			US 2001-984890	A3 20011031
			US 2002-274194	A3 20021021
			WO 2002-US34869	W 20021031
REFERENCE COUNT:	1	THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L17 ANSWER 58 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STM
 ACCESSION NUMBER: 2002:730430 HCAPLUS
 DOCUMENT NUMBER: 137:259334
 TITLE: Protein and cDNA sequences of two novel human serine protein kinases expressed in brain and pancreas
 INVENTOR(S): Shu, Youmin; Fan, Wufang; Kovacs, Karl F.; Zidanic, Michael; Jay, Gilbert
 PATENT ASSIGNEE(S): Origene Technologies, Inc, USA
 SOURCE: U.S., 34 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6455292	B1	20020924	US 2001-930181	20010816
US 2003092036	A1	20030515	US 2002-195072	20020715
US 2003096271	A1	20030522	US 2002-195071	20020715
WO 2003016485	A2	20030227	WO 2002-US26129	20020816
WO 2003016485	A3	20041216		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2001-930181 A1 20010816
REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 59 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:516591 HCAPLUS
DOCUMENT NUMBER: 137:73244
TITLE: Antiproliferative Sgk kinase reagents and
methods
INVENTOR(S): Firestone, Gary L.; Maiyar, Anita C.; Buse, Patricia;
Bell, Lisa M.; Leong, Meredith L. L.
PATENT ASSIGNEE(S): The Regents of the University of California, USA
SOURCE: U.S., 17 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6416759	B1	20020709	US 1999-410485	19990930
US 2003166025	A1	20030904	US 2002-189976	20020704

PRIORITY APPLN. INFO.: US 1999-410485 A3 19990930
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 60 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:66831 HCAPLUS
DOCUMENT NUMBER: 136:113833
TITLE: Protein, gene and cDNA sequences of human
protein kinase sequence homolog
INVENTOR(S): Yan, Chunhua; Ketchum, Karen A.; Di Francesco,
Valentina; Beasley, Ellen M.
PATENT ASSIGNEE(S): PE Corporation (NY), USA
SOURCE: U.S., 88 pp.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6340583	B1	20020122	US 2001-813817	20010322
US 6403353	B1	20020611	US 2001-978197	20011017
CA 2442052	AA	20021003	CA 2002-2442052	20020322
WO 2002077171	A2	20021003	WO 2002-US8657	20020322
WO 2002077171	A3	20030227		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU,
TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH,
CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR,
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
EP 1379631 A2 20040114 EP 2002-721509 20020322

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR

US 2003166215 A1 20030904 US 2002-135696 20020501
US 6740513 B2 20040525
US 2004175751 A1 20040909 US 2004-820230 20040408

PRIORITY APPLN. INFO.:
US 2001-813817 A3 20010322
US 2001-978197 A3 20011017
WO 2002-US8657 W 20020322
US 2002-135696 A3 20020501

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 61 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:910705 HCAPLUS

DOCUMENT NUMBER: 138:334809

TITLE: Ca²⁺-stimulated Ca²⁺ Oscillations Produced by the
Ca²⁺-sensing Receptor Require Negative Feedback by
Protein Kinase C

AUTHOR(S): Young, Steven H.; Wu, S. Vincent; Rozengurt, Enrique

CORPORATE SOURCE: UCLA-CURE Digestive Diseases Research Center and
Molecular Biology Institute, David Geffen School of
Medicine, Division of Digestive Diseases, Unit of
Signal Transduction and Gastrointestinal Cancer,
Department of Medicine, UCLA, Los Angeles, CA,
90095-1786, USA

SOURCE: Journal of Biological Chemistry (2002), 277(49),
46871-46876

PUBLISHER: CODEN: JBCHA3; ISSN: 0021-9258

American Society for Biochemistry and Molecular
Biology

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 62 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:862756 HCAPLUS

DOCUMENT NUMBER: 138:119221

TITLE: Protein Kinase C (PKC)-induced
Phosphorylation of ROMK1 Is Essential for the Surface
Expression of ROMK1 Channels

AUTHOR(S): Lin, DaoHong; Sterling, Hyacinth; Lerea, Kenneth M.;
Giebisch, Gerhard; Wang, Wen-Hui

CORPORATE SOURCE: Department of Pharmacology, New York Medical College,
Valhalla, NY, 10595, USA

SOURCE: Journal of Biological Chemistry (2002), 277(46),
44278-44284

PUBLISHER: CODEN: JBCHA3; ISSN: 0021-9258

American Society for Biochemistry and Molecular
Biology

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 63 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:819328 HCAPLUS

DOCUMENT NUMBER: 138:284362

TITLE: Protein kinase A site-specific
phosphorylation regulates ATP-binding cassette A1
(ABCA1)-mediated phospholipid efflux

AUTHOR(S): See, Raymond H.; Caday-Malcolm, Rosalinda A.;
Singaraja, Roshni R.; Zhou, Steven; Silverston,
Anthony; Huber, Mary T.; Moran, Josh; James, Erick R.;

Janoo, Rozmin; Savill, Jane M.; Rigot, Veronique;
 Zhang, Lin-Hua; Wang, Minghan; Chimini, Giovanna;
 Wellington, Cheryl L.; Tafuri, Sherrie R.; Hayden,
 Michael R.
 CORPORATE SOURCE: Xenon Genetics Inc., Burnaby, BC, V5G 4W8, Can.
 SOURCE: Journal of Biological Chemistry (2002), 277(44),
 41835-41842
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular
 Biology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 64 OF 158 MEDLINE on STN
 ACCESSION NUMBER: 2002217152 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 11836244
 TITLE: MRK, a mixed lineage **kinase**-related molecule that
 plays a role in gamma-radiation-induced cell cycle arrest.
 AUTHOR: Gross Eleanore A; Callow Marinella G; Waldbaum Linda;
 Thomas Suzanne; Ruggieri Rosamaria
 CORPORATE SOURCE: Picower Institute for Medical Research, Manhasset, New York
 11030, USA.
 CONTRACT NUMBER: CA86858-01 (NCI)
 SOURCE: Journal of biological chemistry, (2002 Apr 19) 277 (16)
 13873-82.
 Journal code: 2985121R. ISSN: 0021-9258.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 OTHER SOURCE: GENBANK-AF480461; GENBANK-AF480462
 ENTRY MONTH: 200206
 ENTRY DATE: Entered STN: 20020416
 Last Updated on STN: 20030105
 Entered Medline: 20020607

L17 ANSWER 65 OF 158 MEDLINE on STN DUPLICATE 9
 ACCESSION NUMBER: 2002365657 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 12082174
 TITLE: PRKX, a phylogenetically and functionally distinct
 cAMP-dependent protein **kinase**, activates renal
 epithelial cell migration and morphogenesis.
 AUTHOR: Li Xiaohong; Li Hsi-Ping; Amsler Kurt; Hyink Deborah;
 Wilson Patricia D; Burrow Christopher R
 CORPORATE SOURCE: Division of Nephrology, Department of Medicine, Mount Sinai
 School of Medicine, New York, NY 10029, USA.
 CONTRACT NUMBER: 1F32 DK10130 (NIDDK)
 ISIORRO 9145-01 (ORS)
 R01 DK 40698 (NIDDK)
 R01 DK44833 (NIDDK)
 SOURCE: Proceedings of the National Academy of Sciences of the
 United States of America, (2002 Jul 9) 99 (14) 9260-5.
 Journal code: 7505876. ISSN: 0027-8424.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 ENTRY MONTH: 200208
 ENTRY DATE: Entered STN: 20020712
 Last Updated on STN: 20030105
 Entered Medline: 20020808

L17 ANSWER 66 OF 158 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN DUPLICATE 10

ACCESSION NUMBER: 2002187265 EMBASE
TITLE: Downregulation of **human polo-like kinase**
activity by antisense oligonucleotides induces growth
inhibition in cancer cells.
AUTHOR: Spankuch-Schmitt B.; Wolf G.; Solbach C.; Loibl S.; Knecht
R.; Stegmüller M.; Von Minckwitz G.; Kaufmann M.;
Strebhardt K.
CORPORATE SOURCE: K. Strebhardt, Department of Obstetrics, School of
Medicine, JW Goethe University, Theodor-Stern-Kai 7, 60596
Frankfurt, Germany. Strebhardt@em.uni-frankfurt.de
SOURCE: Oncogene, (9 May 2002) 21/20 (3162-3171).
Refs: 39
ISSN: 0950-9232 CODEN: ONCNES
COUNTRY: United Kingdom
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 016 Cancer
022 Human Genetics
030 Pharmacology
037 Drug Literature Index
LANGUAGE: English
SUMMARY LANGUAGE: English

L17 ANSWER 67 OF 158 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation.
on STN

ACCESSION NUMBER: 2002:473229 SCISEARCH
THE GENUINE ARTICLE: 557MG
TITLE: **Human serum and glucocorticoid-inducible**
kinase-like kinase (SGKL) phosphorylates
glycogen synthases **kinase 3 beta (GSK-3 beta)** at
serine-9 through direct interaction
AUTHOR: Dai F Y; Yu L (Reprint); He H; Chen Y J; Yu J Q; Yang Y M;
Xu Y F; Ling W H; Zhao S Y
CORPORATE SOURCE: Fudan Univ, State Key Lab Genet Engr, Inst Genet, Sch Life
Sci, 220 Handan Rd, Shanghai 200433, Peoples R China
(Reprint); Fudan Univ, State Key Lab Genet Engr, Inst
Genet, Sch Life Sci, Shanghai 200433, Peoples R China
COUNTRY OF AUTHOR: Peoples R China
SOURCE: BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (17
MAY 2002) Vol. 293, No. 4, pp. 1191-1196.
Publisher: ACADEMIC PRESS INC ELSEVIER SCIENCE, 525 B ST,
STE 1900, SAN DIEGO, CA 92101-4495 USA.
ISSN: 0006-291X.
DOCUMENT TYPE: Article; Journal
LANGUAGE: English
REFERENCE COUNT: 30
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L17 ANSWER 68 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
STN

ACCESSION NUMBER: 2002:199551 BIOSIS
DOCUMENT NUMBER: PREV200200199551
TITLE: Phosphorylation of a novel zinc-finger-like protein, ZPR9,
by murine protein **serine/threonine**
kinase 38 (MPK38).
AUTHOR(S): Seong, Hyun-A; Gil, Minchan; Kim, Kyong-Tai; Kim, Sung-Jin;
Ha, Hyunjung [Reprint author]
CORPORATE SOURCE: Department of Biochemistry, School of Life Sciences,
Research Center for Bioresource and Health, Chungbuk
National University, 48 Gaeshin-dong, Cheongju, Chungbuk,
361-763, South Korea
hyunha@cbucc.chungbuk.ac.kr
SOURCE: Biochemical Journal, (1 February, 2002) Vol. 361, No. 3,

pp. 597-604. print.

ISSN: 0264-6021.

DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 20 Mar 2002
Last Updated on STN: 20 Mar 2002

L17 ANSWER 69 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2002:18418 HCAPLUS

DOCUMENT NUMBER: 136:228728

TITLE: AR and ER interaction with a p21-activated
kinase (PAK6)

AUTHOR(S): Lee, Suzanne R.; Ramos, Sharon M.; Ko, Andrew;
Masiello, David; Swanson, Kenneth D.; Lu, Michael L.;
Balk, Steven P.

CORPORATE SOURCE: Cancer Biology Program, Hematology-Oncology Division,
Department of Medicine, Beth Israel Deaconess Medical
Center and Harvard Medical School, Boston, MA, 02215,
USA

SOURCE: Molecular Endocrinology (2002), 16(1), 85-99

CODEN: MOENEN; ISSN: 0888-8809

PUBLISHER: Endocrine Society

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 83 THERE ARE 83 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 70 OF 158 MEDLINE on STN DUPLICATE 11

ACCESSION NUMBER: 2002181719 MEDLINE

DOCUMENT NUMBER: PubMed ID: 11914548

TITLE: **Expression of the serine/
threonine kinase hSGK1 in chronic viral
hepatitis.**

AUTHOR: Fillon Sophie; Klingel Karin; Warntges Simone; Sauter
Martina; Gabrysch Sabine; Pestel Sabine; Tanneur Valerie;
Waldegger Siegfried; Zipfel Annette; Viebahn Richard;
Haussinger Dieter; Broer Stefan; Kandolf Reinhard; Lang
Florian

CORPORATE SOURCE: Department for Physiology, University of Tübingen,
Gmelinstrasse 5, D-72076 Tübingen, Germany.

SOURCE: Cellular physiology and biochemistry : international
journal of experimental cellular physiology, biochemistry,
and pharmacology, (2002) 12 (1) 47-54.
Journal code: 9113221. ISSN: 1015-8987.

PUB. COUNTRY: Switzerland

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 200207

ENTRY DATE: Entered STN: 20020401

Last Updated on STN: 20020719

Entered Medline: 20020718

L17 ANSWER 71 OF 158 MEDLINE on STN

ACCESSION NUMBER: 2002359354 MEDLINE

DOCUMENT NUMBER: PubMed ID: 12103360

TITLE: The identification and subcellular localization of
human MRK.

AUTHOR: Yang Tao; Jiang Yunai; Chen Jiangye

CORPORATE SOURCE: State Key Laboratory of Molecular Biology, Institute of
Biochemistry and Cell Biology, Shanghai Institutes for
Biological Sciences, Chinese Academy of Sciences, China.

SOURCE: Biomolecular engineering, (2002 Jun) 19 (1) 1-4.

Journal code: 100928062. ISSN: 1389-0344.

PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200212
ENTRY DATE: Entered STN: 20020710
Last Updated on STN: 20021228
Entered Medline: 20021227

L17 ANSWER 72 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN

ACCESSION NUMBER: 2002:74113 BIOSIS
DOCUMENT NUMBER: PREV200200074113
TITLE: Cell volume-regulated **human kinase**
h-sgk.
AUTHOR(S): Lang, Florian [Inventor, Reprint author]; Waldegger, Siegfried [Inventor]
CORPORATE SOURCE: Im Rotbad 52, 72076 Tübingen, Germany
PATENT INFORMATION: US 6326181 December 04, 2001
SOURCE: Official Gazette of the United States Patent and Trademark Office Patents, (Dec. 4, 2001) Vol. 1253, No. 1.
ftp://ftp.uspto.gov/pub/patdata/. e-file.
CODEN: OGUPE7. ISSN: 0098-1133.
DOCUMENT TYPE: Patent
LANGUAGE: English
ENTRY DATE: Entered STN: 16 Jan 2002
Last Updated on STN: 25 Feb 2002

L17 ANSWER 73 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN

ACCESSION NUMBER: 2002-04110 BIOTECHDS
TITLE: New polypeptide, useful as vaccines for inducing immune response against diseases such as cancer, metabolic disorders, heart disease and inflammatory diseases in mammal; vector **expression** in host cell for **recombinant** protein gene useful in gene therapy
AUTHOR: Ducker K; Scharm B
PATENT ASSIGNEE: Merck-Pat.
LOCATION: Darmstadt, Germany.
PATENT INFO: WO 2001083768 8 Nov 2001
APPLICATION INFO: WO 2001-EP4954 3 May 2001
PRIORITY INFO: EP 2000-109134 5 May 2000
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 2002-041500 [05]

L17 ANSWER 74 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:868653 HCAPLUS
DOCUMENT NUMBER: 136:15959
TITLE: Nucleic acid encoding a **human serine** /**threonine** protein **kinase** and its screening and therapeutic uses
INVENTOR(S): Wei, Ming-hi; Zhu, Shiao-ping; Woodage, Trevor; Di Francesco, Valentina; Beasley, Ellen M.
PATENT ASSIGNEE(S): Applera Corporation, USA
SOURCE: PCT Int. Appl., 66 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001090328	A2	20011129	WO 2001-US16760	20010524

WO 2001090328 A3 20020718
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
US 6482935 B1 20021119 US 2000-691861 20001018
CA 2410081 AA 20011129 CA 2001-2410081 20010524
EP 1290185 A2 20030312 EP 2001-937689 20010524
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
JP 2003534008 T2 20031118 JP 2001-587124 20010524
US 2003022232 A1 20030130 US 2002-259740 20020930
PRIORITY APPLN. INFO.: US 2000-206550P P 20000524
US 2000-691861 A 20001018
WO 2001-US16760 W 20010524

L17 ANSWER 75 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STM
ACCESSION NUMBER: 2001:851391 HCAPLUS
DOCUMENT NUMBER: 136:1716
TITLE: Novel human protein kinase, its
cDNA and genomic DNA, and uses thereof
INVENTOR(S): Wei, Ming-Hui; Chandramouliswara, Ishwar; Ye, Jane;
Ketchum, Karen A.; Di Francesco, Valentina; Beasley,
Ellen M.
PATENT ASSIGNEE(S): Applera Corporation, USA
SOURCE: PCT Int. Appl., 65 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001088148	A2	20011122	WO 2001-US15776	20010517
WO 2001088148	A3	20031016		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
US 2002103116	A1	20020801	US 2000-734032	20001212
US 2002064851	A1	20020530	US 2001-816094	20010326
US 6534299	B2	20030318		
CA 2409148	AA	20011122	CA 2001-2409148	20010517
EP 1373516	A2	20040102	EP 2001-952118	20010517
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2004507223	T2	20040311	JP 2001-584530	20010517
PRIORITY APPLN. INFO.:			US 2000-205228P	P 20000517
			US 2000-734032	A 20001212
			US 2001-816094	A 20010326
			WO 2001-US15776	W 20010517

L17 ANSWER 76 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:851353 HCAPLUS

DOCUMENT NUMBER: 136:2248

TITLE: **Human** and mouse neuronal **serine-threonine** protein kinases and cDNAs and methods for diagnosis and treatment of neurological diseases and cancer

INVENTOR(S): Schneider, Armin; Klaussner, Bettina; Fischer, Achim; Newrzella, Dieter; Goetz, Bernhard; Rossner, Moritz; Eisenhardt, Gisela; Kuner, Rohini; Trutzel, Annette; Kammandel, Birgitta; Jomana, Naim Stephanie; Schwaninger, Markus

PATENT ASSIGNEE(S): BASF-Lynx Bioscience A.-G., Germany

SOURCE: PCT Int. Appl., 75 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001088108	A1	20011122	WO 2001-EP5660	20010517
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
DE 10024171	A1	20011220	DE 2000-10024171	20000517
CA 2410193	AA	20011122	CA 2001-2410193	20010517
EP 1282700	A1	20030212	EP 2001-936370	20010517
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
JP 2003533226	T2	20031111	JP 2001-585316	20010517
US 2004087784	A1	20040506	US 2003-276645	20030604
PRIORITY APPLN. INFO.:			DE 2000-10024171	A 20000517
			WO 2001-EP5660	W 20010517
REFERENCE COUNT:	6	THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L17 ANSWER 77 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:618177 HCAPLUS

DOCUMENT NUMBER: 135:191337

TITLE: Protein and cDNA sequences of novel **human kinase** homologs and uses thereof in diagnosis, therapy and drug screening

INVENTOR(S): Walke, D. Wade; Hu, Yi; Nepomnichy, Boris; Turner, C. Alexander, Jr.; Zambrowicz, Brian

PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA

SOURCE: PCT Int. Appl., 70 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001061016	A2	20010823	WO 2001-US5356	20010215
WO 2001061016	A3	20020207		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
 CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
 HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
 ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 CA 2400785 AA 20010823 CA 2001-2400785 20010215
 US 2002038011 A1 20020328 US 2001-783320 20010215
 EP 1257652 A2 20021120 EP 2001-912839 20010215
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 JP 2003531577 T2 20031028 JP 2001-559853 20010215
 PRIORITY APPLN. INFO.: US 2000-183582P P 20000218
 US 2000-184014P P 20000222
 WO 2001-US5356 W 20010215

L17 ANSWER 78 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:435241 HCAPLUS

DOCUMENT NUMBER: 135:41828

TITLE: Protein and cDNA sequences of a novel human
 protein kinase homolog and uses thereof in
 diagnosis, therapy and drug screening

INVENTOR(S): Donoho, Gregory; Scoville, John; Turner, C. Alexander,
 Jr.; Friedrich, Glenn; Zambrowicz, Brian; Abuin,
 Alejandro; Sands, Arthur T.

PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA

SOURCE: PCT Int. Appl., 31 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001042435	A2	20010614	WO 2000-US33240	20001207
WO 2001042435	A3	20011108		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG CA 2393332 AA 20010614 CA 2000-2393332 20001207 EP 1240187 A2 20020918 EP 2000-989231 20001207 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR US 2003064495 A1 20030403 US 2000-733388 20001207 US 6602698 B2 20030805 JP 2004504005 T2 20040212 JP 2001-544312 20001207 US 2004014112 A1 20040122 US 2003-446175 20030527 US 6806073 B2 20041019 PRIORITY APPLN. INFO.: US 1999-169428P P 19991207 US 2000-733388 A1 20001207 WO 2000-US33240 W 20001207				

L17 ANSWER 79 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:247510 HCAPLUS

DOCUMENT NUMBER: 134:261891
 TITLE: Protein and cDNA sequences of **human serine/threonine protein kinase** and uses thereof in diagnosis, therapy and drug screening
 INVENTOR(S): Donoho, Gregory; Turner, C. Alexander, Jr.; Nehls, Michael; Friedrich, Glenn; Zambrowicz, Brian; Sands, Arthur T.
 PATENT ASSIGNEE(S): Lexicon Genetics Incorporated, USA
 SOURCE: PCT Int. Appl., 38 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001023579	A1	20010405	WO 2000-US26621	20000927
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2386213	AA	20010405	CA 2000-2386213	20000927
EP 1220927	A1	20020710	EP 2000-966996	20000927
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2003510082	T2	20030318	JP 2001-526961	20000927
US 6716616	B1	20040406	US 2000-671050	20000927
EP 1484408	A1	20041208	EP 2004-19791	20000927
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI, CY				
PRIORITY APPLN. INFO.:			US 1999-156511P	P 19990928
			EP 2000-966996	A3 20000927
			WO 2000-US26621	W 20000927
REFERENCE COUNT:	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L17 ANSWER 80 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2001:626902 HCAPLUS
 DOCUMENT NUMBER: 135:207450
 TITLE: **Human MAPKK-like protein kinase** TOPK, produced by membrane lymphotoxin (mLT) positive lymphokine-activated killer T-cells, specifically **expressed** in the **testis** and activated lymphoid cells
 INVENTOR(S): Abe, Yasuto
 PATENT ASSIGNEE(S): Foundation for Scientific Technology Promotion, Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001231568	A2	20010828	JP 2000-44308	20000222
PRIORITY APPLN. INFO.:			JP 2000-44308	20000222

L17 ANSWER 81 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:623972 HCAPLUS
DOCUMENT NUMBER: 135:207460
TITLE: cDNA and protein **kinase** of novel
human and mouse protein **kinase** Lats2
and their uses as anti-tumor agents
INVENTOR(S): Tajiri, Shingo; Tamai, Katsuyuki; Yabuta, Norikazu;
Nojima, Hiroshi
PATENT ASSIGNEE(S): Medical and Biological Laboratories Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 34 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001231565	A2	20010828	JP 2000-41818	20000218
PRIORITY APPLN. INFO.:			JP 2000-41818	20000218

L17 ANSWER 82 OF 158 MEDLINE on STN DUPLICATE 12

ACCESSION NUMBER: 2001678502 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11546806
TITLE: **Cloning** and characterization of a p53-related
protein **kinase expressed** in
interleukin-2-activated cytotoxic T-cells, epithelial tumor
cell lines, and the **testes**.
AUTHOR: Abe Y; Matsumoto S; Wei S; Nezu K; Miyoshi A; Kito K; Ueda
N; Shigemoto K; Hitsumoto Y; Nikawa J; Enomoto Y
CORPORATE SOURCE: First Department of Pathology and Hygiene, Ehime University
School of Medicine, Shigenobu, Ehime 791-0295, Japan..
yasuhito@m.ehime-u.ac.jp
SOURCE: Journal of biological chemistry, (2001 Nov 23) 276 (47)
44003-11.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AB017505; GENBANK-AB028045
ENTRY MONTH: 200112
ENTRY DATE: Entered STN: 20011129
Last Updated on STN: 20030105
Entered Medline: 20011220

L17 ANSWER 83 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:783499 HCAPLUS
DOCUMENT NUMBER: 136:304881
TITLE: Sak **serine-threonine**
kinase acts as an effector of Tec tyrosine
kinase
AUTHOR(S): Yamashita, Yoshihiro; Kajigaya, Sachiko; Yoshida,
Koji; Ueno, Shuichi; Ota, Jun; Ohmine, Ken; Ueda,
Masuzu; Miyazato, Akira; Ohya, Ken-Ichi; Kitamura,
Toshio; Ozawa, Keiya; Mano, Hiroyuki
CORPORATE SOURCE: Functional Genomics, Jichi Medical School, Tochigi,
329-0498, Japan
SOURCE: Journal of Biological Chemistry (2001), 276(42),
39012-39020
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology

DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 84 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:729015 HCAPLUS
DOCUMENT NUMBER: 136:18718
TITLE: A phosphatidylinositol 3-kinase/Akt pathway
promotes translocation of Mdm2 from the cytoplasm to
the nucleus
AUTHOR(S): Mayo, Lindsey D.; Donner, David B.
CORPORATE SOURCE: Department of Microbiology and Immunology, Indiana
University School of Medicine, Indianapolis, IN,
46202, USA
SOURCE: Proceedings of the National Academy of Sciences of the
United States of America (2001), 98(20), 11598-11603
CODEN: PNASA6; ISSN: 0027-8424
PUBLISHER: National Academy of Sciences
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 85 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
STN
ACCESSION NUMBER: 2001:537014 BIOSIS
DOCUMENT NUMBER: PREV200100537014
TITLE: The phosphatidylinositol 3'-kinase p85alpha gene
is an oncogene in human ovarian and colon tumors.
AUTHOR(S): Philp, Amanda J.; Campbell, Ian G.; Leet, Christine;
Vincan, Elizabeth; Rockman, Steven P.; Whitehead, Robert
H.; Thomas, Robert J. S.; Phillips, Wayne A. [Reprint
author]
CORPORATE SOURCE: Trescowthick Research Laboratories, Peter MacCallum Cancer
Institute, A'Beckett Street, Melbourne, Victoria, 8006,
Australia
w.phillips@pmci.unimelb.edu.au
SOURCE: Cancer Research, (October 15, 2001) Vol. 61, No. 20, pp.
7426-7429. print.
CODEN: CNREA8. ISSN: 0008-5472.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 14 Nov 2001
Last Updated on STN: 25 Feb 2002

L17 ANSWER 86 OF 158 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
ACCESSION NUMBER: 2003466641 EMBASE
TITLE: Molecular cloning and characterization of the
human protein kinase D2: A novel member
of the protein kinase D family of serine
threonine kinases.
AUTHOR: Sturany S.; Van Lin J.; Muller F.; Wilda M.; Hameister H.;
Hocker M.; Brey A.; Gern U.; Vandenheede J.; Gress T.;
Adler G.; Seufferlein T.
CORPORATE SOURCE: T. Seufferlein, Abt. Innere Medizin I, Medizinische
Universitätsklinik Ulm, Robert Koch Strasse 8, Ulm D-89081,
Germany. thomas.seufferlein@medizin.uni-ulm.de
SOURCE: Journal of Biological Chemistry, (2 Feb 2001) 276/5
(3310-3318).
Refs: 31
ISSN: 0021-9258 CODEN: JBCHA3
COUNTRY: United States

DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 029 Clinical Biochemistry
LANGUAGE: English
SUMMARY LANGUAGE: English

L17 ANSWER 87 OF 158 MEDLINE on STN
ACCESSION NUMBER: 2001297551 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11378444
TITLE: PDZ-binding **kinase** participates in spermatogenesis.
AUTHOR: Zhao S; Dai J; Zhao W; Xia F; Zhou Z; Wang W; Gu S; Ying K; Xie Y; Mao Y
CORPORATE SOURCE: State Key Laboratory of Genetic Engineering, Institute of Genetics, School of Life Sciences, Fudan University, 200433, Shanghai, China.
SOURCE: international journal of biochemistry & cell biology, (2001 Jun) 33 (6) 631-6.
Journal code: 9508482. ISSN: 1357-2725.
PUB. COUNTRY: England: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF237709
ENTRY MONTH: 200111
ENTRY DATE: Entered STN: 20011105
Last Updated on STN: 20020420
Entered Medline: 20011101

L17 ANSWER 88 OF 158 MEDLINE on STN DUPLICATE 13
ACCESSION NUMBER: 2001644586 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11696980
TITLE: Identification of the **human** homologue of the early-growth response gene Snk, encoding a serum-inducible **kinase**.
AUTHOR: Liby K; Wu H; Ouyang B; Wu S; Chen J; Dai W
CORPORATE SOURCE: Department of Cell Biology, University of Cincinnati College of Medicine, USA.
CONTRACT NUMBER: CA74299 (NCI)
SOURCE: DNA sequence : journal of DNA sequencing and mapping, (2001) 11 (6) 527-33.
Journal code: 9107800. ISSN: 1042-5179.
PUB. COUNTRY: Switzerland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF059617
ENTRY MONTH: 200201
ENTRY DATE: Entered STN: 20011108
Last Updated on STN: 20020420
Entered Medline: 20020130

L17 ANSWER 89 OF 158 MEDLINE on STN DUPLICATE 14
ACCESSION NUMBER: 2001390803 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11444856
TITLE: Identification and characterization of a novel **human testis-specific kinase** substrate gene which is downregulated in testicular tumors.
AUTHOR: Scorilas A; Yousef G M; Jung K; Rajpert-De Meyts E; Carsten S; Diamandis E P
CORPORATE SOURCE: Department of Pathology and Laboratory Medicine, Mount Sinai Hospital, Toronto, Ontario M5G 1X5, Canada.
SOURCE: Biochemical and biophysical research communications, (2001 Jul 13) 285 (2) 400-8.
Journal code: 0372516. ISSN: 0006-291X.

PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF200923
ENTRY MONTH: 200108
ENTRY DATE: Entered STN: 20010820
Last Updated on STN: 20010820
Entered Medline: 20010816

L17 ANSWER 90 OF 158 MEDLINE on STN DUPLICATE 15
ACCESSION NUMBER: 2001393555 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11170754
TITLE: Molecular characterization of a cDNA encoding functional
human CLK4 kinase and localization to
chromosome 5q35 [correction of 4q35].
COMMENT: Erratum in: Genomics 2001 Jun 1;74(2):251
AUTHOR: Schultz J; Jones T; Bork P; Sheer D; Blencke S; Steyrer S;
Wellbrock U; Bevec D; Ullrich A; Wallasch C
CORPORATE SOURCE: Axxima Pharmaceuticals AG, Am Klopferspitz 19, Martinsried,
D-82152, Germany.
SOURCE: Genomics, (2001 Feb 1) 71 (3) 368-70.
Journal code: 8800135. ISSN: 0888-7543.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AA449725; GENBANK-AA631990; GENBANK-AF294429;
GENBANK-AI004959; GENBANK-AI039778; GENBANK-AI094075;
GENBANK-H29221
ENTRY MONTH: 200107
ENTRY DATE: Entered STN: 20010716
Last Updated on STN: 20020420
Entered Medline: 20010712

L17 ANSWER 91 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:342681 HCAPLUS
DOCUMENT NUMBER: 135:340712
TITLE: Identification and characterization of a novel
sucrose-non-fermenting protein **kinase**
/AMP-activated protein **kinase**-related
protein **kinase**, SNARK
AUTHOR(S): Lefebvre, Diana L.; Bai, Yahong; Shahmolky, Nazanin;
Sharma, Monika; Poon, Raymond; Drucker, Daniel J.;
Rosen, Cheryl F.
CORPORATE SOURCE: Department of Medicine, Division of Dermatology,
Banting Institute, Toronto General Hospital, Toronto,
ON, M5G 1L5, Can.
SOURCE: Biochemical Journal (2001), 355(2), 297-305
CODEN: BIJOAK; ISSN: 0264-6021
PUBLISHER: Portland Press Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 92 OF 158 MEDLINE on STN
ACCESSION NUMBER: 2002319817 MEDLINE
DOCUMENT NUMBER: PubMed ID: 12063396
TITLE: Molecular **cloning** and characterization of the
human NIMA-related protein **kinase** 3 gene
(NEK3).
AUTHOR: Kimura M; Okano Y
CORPORATE SOURCE: Department of Molecular Pathobiochemistry, Gifu University

SOURCE: School of Medicine, Gifu, Japan.. yo@cc.gifu-u.ac.jp
 Cytogenetics and cell genetics, (2001) 95 (3-4) 177-82.
 Journal code: 0367735. ISSN: 0301-0171.
 PUB. COUNTRY: Switzerland
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 OTHER SOURCE: GENBANK-AB072828
 ENTRY MONTH: 200207
 ENTRY DATE: Entered STN: 20020614
 Last Updated on STN: 20020712
 Entered Medline: 20020711

L17 ANSWER 93 OF 158 MEDLINE on STN DUPLICATE 16
 ACCESSION NUMBER: 2001691657 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 11738831
 TITLE: A novel **serine/threonine kinase**
 gene, STK33, on **human** chromosome 11p15.3.
 AUTHOR: Mujica A O; Hankeln T; Schmidt E R
 CORPORATE SOURCE: Institut fur Molekulargenetik, Gentechnologische
 Sicherheitsforschung und Beratung, Johannes Gutenberg
 Universitat Mainz, J.J. Becherweg 32, D-55099 Mainz,
 Germany.
 SOURCE: Gene, (2001 Dec 12) 280 (1-2) 175-81.
 Journal code: 7706761. ISSN: 0378-1119.
 PUB. COUNTRY: Netherlands
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 OTHER SOURCE: GENBANK-AJ303380; GENBANK-AJ307671
 ENTRY MONTH: 200202
 ENTRY DATE: Entered STN: 20011213
 Last Updated on STN: 20020301
 Entered Medline: 20020228

L17 ANSWER 94 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2001:272250 HCAPLUS
 DOCUMENT NUMBER: 136:49086
 TITLE: Identification and cellular localization of
human PFTAIRE1
 AUTHOR(S): Yang, T.; Chen, J.-y.
 CORPORATE SOURCE: State Key Laboratory of Molecular Biology, Institute
 of Biochemistry and Cell Biology, Shanghai Institutes
 for Biological Sciences, 320 Yue-yang Road, Chinese
 Academy of Sciences, Shanghai, 200031, Peop. Rep.
 China
 SOURCE: Gene (2001), 267(2), 165-172
 CODEN: GENED6; ISSN: 0378-1119
 PUBLISHER: Elsevier Science B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 95 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2001:745522 HCAPLUS
 DOCUMENT NUMBER: 136:273996
 TITLE: **Cloning** and chromosomal localization of a
 gene encoding a novel **serine/**
threonine kinase belonging to the
 subfamily of **testis-specific kinases**
 AUTHOR(S): Visconti, Pablo E.; Hao, Zhonglin; Purdon, Marie A.;
 Stein, Paula; Balsara, Binaifer R.; Testa, Joseph R.;
 Herr, John C.; Moss, Stuart B.; Kopf, Gregory S.

CORPORATE SOURCE: Center for Research on Reproduction & Women's Health,
University of Pennsylvania, Philadelphia, PA,
19104-6142, USA

SOURCE: Genomics (2001), 77(3), 163-170
CODEN: GNMCEP; ISSN: 0888-7543

PUBLISHER: Academic Press

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 96 OF 158 MEDLINE on STN

ACCESSION NUMBER: 2001649128 MEDLINE

DOCUMENT NUMBER: PubMed ID: 11701951

TITLE: Identification and assignment of the **human**
NIMA-related protein **kinase** 7 gene (NEK7) to
human chromosome 1q31.3.

AUTHOR: Kimura M; Okano Y

CORPORATE SOURCE: Department of Molecular Pathobiochemistry, Gifu University
School of Medicine, Gifu, Japan.

SOURCE: Cytogenetics and cell genetics, (2001). 94 (1-2) 33-8.
Journal code: 0367735. ISSN: 0301-0171.

PUB. COUNTRY: Switzerland

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

OTHER SOURCE: GENBANK-AB062450

ENTRY MONTH: 200112

ENTRY DATE: Entered STN: 20011112
Last Updated on STN: 20020420
Entered Medline: 20011231

L17 ANSWER 97 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:756527 HCAPLUS

DOCUMENT NUMBER: 133:325643

TITLE: Antifibrotic formulations containing inhibitors of
cell-volume-regulated **human kinase**
h-sgk

INVENTOR(S): Lang, Florian; Waldegger, Siegfried; Wagner, Carsten;
Broer, Stefan; Klingel, Karin

PATENT ASSIGNEE(S): Germany

SOURCE: PCT Int. Appl., 32 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000062781	A1	20001026	WO 2000-EP3578	20000419
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,				
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,				
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,				
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,				
TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,				
MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,				
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,				
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
DE 19917990	A1	20001102	DE 1999-19917990	19990420
CA 2369078	AA	20001026	CA 2000-2369078	20000419
BR 2000009914	A	20020108	BR 2000-9914	20000419
EP 1171131	A1	20020116	EP 2000-922655	20000419

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO

JP 2002542196	T2	20021210	JP 2000-611917	20000419
NO 2001005054	A	20011214	NO 2001-5054	20011017
ZA 2001008610	A	20020102	ZA 2001-8610	20011019

PRIORITY APPLN. INFO.: DE 1999-19917990 A 19990420
WO 2000-EP3578 W 20000419

REFERENCE COUNT: 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 98 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:688350 HCAPLUS

DOCUMENT NUMBER: 133:263211

TITLE: **Human protein kinase Akt3 nucleic acids, polypeptides, and biological functions and applications**

INVENTOR(S): Guo, Kun; Pagnoni, Marco F.; Clark, Kenneth L.;
Ivashchenko, Yuri D.

PATENT ASSIGNEE(S): Aventis Pharmaceuticals Products Inc., USA

SOURCE: PCT Int. Appl., 73 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000056866	A2	20000928	WO 2000-US6574	20000314
WO 2000056866	A3	20010215		
WO 2000056866	C2	20020829		

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU,
CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID,
IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV,
MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG,
SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW,
AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,
DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2343074	AA	20000928	CA 2000-2343074	20000314
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EP 1144600	A2	20011017	EP 2000-917899	20000314
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R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, FI, RO

BR 2000009170	A	20020430	BR 2000-9170	20000314
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JP 2002539781	T2	20021126	JP 2000-606725	20000314
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NO 2001004537	A	20011031	NO 2001-4537	20010918
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ZA 2001008414	A	20030113	ZA 2001-8414	20011012
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PRIORITY APPLN. INFO.: US 1999-125108P P 19990319
WO 2000-US6574 W 20000314

L17 ANSWER 99 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:608914 HCAPLUS

DOCUMENT NUMBER: 133:188912

TITLE: **Protein and cDNA sequences of a novel type of serine/threonine kinase that specifically phosphorylates the Goodpasture antigen**

INVENTOR(S): Saus, Juan

PATENT ASSIGNEE(S): Spain

SOURCE: PCT Int. Appl., 159 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000050607	A2	20000831	WO 2000-IB324	20000224
WO 2000050607	A3	20001130		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2361987	AA	20000831	CA 2000-2361987	20000224
EP 1144650	A2	20011017	EP 2000-911146	20000224
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO			
AU 760197	B2	20030508	AU 2000-33140	20000224
JP 2003525023	T2	20030826	JP 2000-601171	20000224
PRIORITY APPLN. INFO.:			US 1999-121483P	P 19990224
			WO 2000-IB324	W 20000224

L17 ANSWER 100 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:101810 HCAPLUS
DOCUMENT NUMBER: 134:126812
TITLE: New **human serine threonine** protein kinase hSTK3, its code sequence, preparation and use thereof
INVENTOR(S): Yu, Long; Fu, Qiang; Zhao, Yong; Zhang, Honglai; Zhao, Shouyuan
PATENT ASSIGNEE(S): Fudan Univ., Peop. Rep. China
SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 29 pp.
CODEN: CNXXEV
DOCUMENT TYPE: Patent
LANGUAGE: Chinese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1259573	A	20000712	CN 1998-123822	19981029
PRIORITY APPLN. INFO.:			CN 1998-123822	19981029

L17 ANSWER 101 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:352444 HCAPLUS
DOCUMENT NUMBER: 133:87543
TITLE: PKN binds and phosphorylates **human** papillomavirus E6 oncoprotein
AUTHOR(S): Gao, Qingshen; Kumar, Ajay; Srinivasan, Seetha; Singh, Latika; Mukai, Hideyuki; Ono, Yoshitaka; Wazer, David E.; Band, Vimla
CORPORATE SOURCE: Department of Radiation Oncology, New England Medical Center, Tufts University School of Medicine, Boston, MA, 02111, USA
SOURCE: Journal of Biological Chemistry (2000), 275(20), 14824-14830
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular Biology
DOCUMENT TYPE: Journal
LANGUAGE: English

REFERENCE COUNT: 78 THERE ARE 78 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 102 OF 158 MEDLINE on STN DUPLICATE 17
ACCESSION NUMBER: 2000332247 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10871863
TITLE: Molecular **cloning** of a novel **human**
protein **kinase**, kpm, that is homologous to
warts/lats, a Drosophila tumor suppressor.
AUTHOR: Hori T; Takaori-Kondo A; Kamikubo Y; Uchiyama T
CORPORATE SOURCE: Department of Hematology and Oncology, Graduate School of
Medicine, Kyoto University, Kyoto, Japan.
SOURCE: Oncogene, (2000 Jun 22) 19 (27) 3101-9.
Journal code: 8711562. ISSN: 0950-9232.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AF207547
ENTRY MONTH: 200007
ENTRY DATE: Entered STN: 20000728
Last Updated on STN: 20020420
Entered Medline: 20000719

L17 ANSWER 103 OF 158 MEDLINE on STN DUPLICATE 18
ACCESSION NUMBER: 2000483169 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10990492
TITLE: Isolation and **expression** of PASK, a
serine/threonine kinase, during
rat embryonic development, with special emphasis on the
pancreas.
AUTHOR: Miao N; Fung B; Sanchez R; Lydon J; Barker D; Pang K
CORPORATE SOURCE: Ontogeny, Inc., Cambridge, Massachusetts 02138-1118, USA.
SOURCE: journal of histochemistry and cytochemistry : official
journal of the Histochemistry Society, (2000 Oct) 48 (10)
1391-400.
Journal code: 9815334. ISSN: 0022-1554.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200010
ENTRY DATE: Entered STN: 20001019
Last Updated on STN: 20020420
Entered Medline: 20001010

L17 ANSWER 104 OF 158 MEDLINE on STN DUPLICATE 19
ACCESSION NUMBER: 2001034894 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11052997
TITLE: **Expression** of cell volume-regulated
kinase h-sgk in pancreatic tissue.
AUTHOR: Klingel K; Warntges S; Bock J; Wagner C A; Sauter M;
Waldegger S; Kandolf R; Lang F
CORPORATE SOURCE: Department of Molecular Pathology, Institute of Pathology,
University of Tübingen, D-72076, Tübingen, Germany.
SOURCE: American journal of physiology. Gastrointestinal and liver
physiology, (2000 Nov) 279 (5) G998-G1002.
Journal code: 100901227. ISSN: 0193-1857.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200011
ENTRY DATE: Entered STN: 20010322

Last Updated on STN: 20020420
Entered Medline: 20001130

L17 ANSWER 105 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:825593 HCAPLUS
DOCUMENT NUMBER: 134:174645
TITLE: Identification and characterization of **human**
Wee1B, a new member of the Wee1 family of
Cdk-inhibitory **kinases**
AUTHOR(S): Nakanishi, Makoto; Ando, Hitomi; Watanabe, Nobumoto;
Kitamura, Kenzo; Ito, Kenji; Okayama, Hiroto;
Miyamoto, Tomomi; Agui, Takashi; Sasaki, Makoto
CORPORATE SOURCE: Department of Biochemistry, Nagoya City University
Medical School, Nagoya, 467-8601, Japan
SOURCE: Genes to Cells (2000), 5(10), 839-847
CODEN: GECEFL; ISSN: 1356-9597
PUBLISHER: Blackwell Science Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 106 OF 158 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation.
on STN
ACCESSION NUMBER: 2000:914148 SCISEARCH
THE GENUINE ARTICLE: 378CE
TITLE: Genomic organization, **expression**, and chromosome
localization of a third aurora-related **kinase**
gene, Aiel
AUTHOR: Hu H M; Chuang C K; Lee M J; Tseng T C; Tang T K (Reprint)
CORPORATE SOURCE: ACAD SINICA, INST BIOMED SCI, 128 YEN CHIN YUAN RD, SEC 2,
TAIPEI 115, TAIWAN (Reprint); ACAD SINICA, INST BIOMED
SCI, TAIPEI 115, TAIWAN; NATL DEF MED CTR, INST LIFE SCI,
TAIPEI, TAIWAN
COUNTRY OF AUTHOR: TAIWAN
SOURCE: DNA AND CELL BIOLOGY, (NOV 2000) Vol. 19, No. 11, pp.
679-688.
Publisher: MARY ANN LIEBERT INC PUBL, 2 MADISON AVENUE,
LARCHMONT, NY 10538.
ISSN: 1044-5498.
DOCUMENT TYPE: Article; Journal
FILE SEGMENT: LIFE
LANGUAGE: English
REFERENCE COUNT: 28
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L17 ANSWER 107 OF 158 MEDLINE on STN DUPLICATE 20
ACCESSION NUMBER: 2001076688 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11060497
TITLE: Functional implication of **human serine/**
threonine kinase, hAIK, in cell cycle
progression.
AUTHOR: Yang S C; Huang C H; Chen N J; Chou C K; Lin C H
CORPORATE SOURCE: Institute of Microbiology and Immunology, National
Yang-Ming University, Taipei, Taiwan, ROC.
SOURCE: Journal of biomedical science, (2000 Nov-Dec) 7 (6) 484-93.
Journal code: 9421567. ISSN: 1021-7770.
PUB. COUNTRY: Switzerland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 200101
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20020420

Entered Medline: 20010111

L17 ANSWER 108 OF 158 MEDLINE on STN
ACCESSION NUMBER: 2000195629 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10729225
TITLE: A novel murine PKA-related protein **kinase**
involved in neuronal differentiation.
AUTHOR: Blaschke R J; Monaghan A P; Bock D; Rappold G A
CORPORATE SOURCE: Institute of Human Genetics, University of Heidelberg, Im
Neuenheimer Feld 328, Heidelberg, 69120, Germany.
SOURCE: Genomics, (2000 Mar 1) 64 (2) 187-94.
Journal code: 8800135. ISSN: 0888-7543.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AJ238004
ENTRY MONTH: 200005
ENTRY DATE: Entered STN: 20000518
Last Updated on STN: 20020420
Entered Medline: 20000511

L17 ANSWER 109 OF 158 MEDLINE on STN DUPLICATE 21
ACCESSION NUMBER: 2001074202 MEDLINE
DOCUMENT NUMBER: PubMed ID: 11087665
TITLE: Characterization of PSKH1, a novel **human** protein
serine kinase with centrosomal, golgi,
and nuclear localization.
AUTHOR: Brede G; Solheim J; Troen G; Prydz H
CORPORATE SOURCE: Biotechnology Center of Oslo, University of Oslo,
Gaustadalleen 21, Oslo, 0349, Norway.
SOURCE: Genomics, (2000 Nov 15) 70 (1) 82-92.
Journal code: 8800135. ISSN: 0888-7543.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AJ272211; GENBANK-AJ272212
ENTRY MONTH: 200101
ENTRY DATE: Entered STN: 20010322
Last Updated on STN: 20020420
Entered Medline: 20010104

L17 ANSWER 110 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
ACCESSION NUMBER: 1999-11444 BIOTECHDS
TITLE: A **human** signal transduction **serine-**
threonine kinase used in e.g. treatment of
atherosclerosis and asthma;
human recombinant serine-
threonine kinase and methods for drug
screening for **kinase**-inhibitor, useful for the
therapy of **human** disease e.g. autoimmune
disease, inflammatory disease, etc.
AUTHOR: Norris T E; Moore W C; Silberstein D S
PATENT ASSIGNEE: Zeneca
LOCATION: London, UK.
PATENT INFO: WO 9932637 1 Jul 1999
APPLICATION INFO: WO 1998-GB3793 17 Dec 1998
PRIORITY INFO: GB 1997-26851 19 Dec 1997
DOCUMENT TYPE: Patent
LANGUAGE: English
OTHER SOURCE: WPI: 1999-405175 [34]

L17 ANSWER 111 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN

ACCESSION NUMBER: 2000-01634 BIOTECHDS
 TITLE: **Human serine/threonine protein-kinases** and encoding polynucleotides for diagnosis, prevention and treatment of cancer, inflammatory diseases and growth and development disorders;
recombinant protein-kinase production
 via vector-mediated gene transfer and **expression**
 in e.g. CHO, HeLa or HEK-293 cell culture for therapy
 AUTHOR: Bandman O; Goli K; Hillman J L
 PATENT ASSIGNEE: Incyte-Pharm.
 LOCATION: Palo Alto, CA, USA.
 PATENT INFO: US 5985635 16 Nov 1999
 APPLICATION INFO: US 1996-749902 15 Nov 1996
 PRIORITY INFO: US 1996-749902 15 Nov 1996
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 OTHER SOURCE: WPI: 2000-012793 [01]

L17 ANSWER 112 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:811368 HCAPLUS
 DOCUMENT NUMBER: 132:46950
 TITLE: sequence and therapeutic applications for
human Nek-related and bub1-related protein kinases
 INVENTOR(S): Plowman, Gregory; Martinez, Ricardo; Zhu, Yingfang
 PATENT ASSIGNEE(S): Sugen, Inc., USA
 SOURCE: PCT Int. Appl., 155 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9966051	A2	19991223	WO 1999-US13533	19990615
WO 9966051	A3	20000615		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
CA 2331889	AA	19991223	CA 1999-2331889	19990615
AU 9946862	A1	20000105	AU 1999-46862	19990615
EP 1088079	A2	20010404	EP 1999-930298	19990615
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
JP 2002518016	T2	20020625	JP 2000-554860	19990615
PRIORITY APPLN. INFO.:			US 1998-89520P	P 19980616
			US 1998-98265P	P 19980828
			WO 1999-US13533	W 19990615

L17 ANSWER 113 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1999:315403 HCAPLUS
 DOCUMENT NUMBER: 131:99243
 TITLE: Characterization of a novel type of **serine/threonine kinase** that specifically phosphorylates the **human** Goodpasture antigen
 AUTHOR(S): Raya, Angel; Revert, Fernando; Navarro, Samuel; Saus, Juan

CORPORATE SOURCE: Fundacion Valenciana de Investigaciones Biomedicas,
Instituto de Investigaciones Citologicas, Valencia,
46010, Spain
SOURCE: Journal of Biological Chemistry (1999), 274(18),
12642-12649
CODEN: JBCHA3; ISSN: 0021-9258
PUBLISHER: American Society for Biochemistry and Molecular
Biology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 41 THERE ARE 41 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 114 OF 158 MEDLINE on STN
ACCESSION NUMBER: 1999167501 MEDLINE
DOCUMENT NUMBER: PubMed ID: 10066797
TITLE: Cell cycle-dependent **expression** and centrosome
localization of a third **human** aurora/Ipl1-related
protein **kinase**, AIK3.
AUTHOR: Kimura M; Matsuda Y; Yoshioka T; Okano Y
CORPORATE SOURCE: Department of Molecular Pathobiochemistry, Gifu University
School of Medicine, Tsukasamachi-40, Gifu 500-8705, Japan.
SOURCE: Journal of biological chemistry, (1999 Mar 12) 274 (11)
7334-40.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-AB017332
ENTRY MONTH: 199904
ENTRY DATE: Entered STN: 19990426
Last Updated on STN: 20020420
Entered Medline: 19990413

L17 ANSWER 115 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1999:714527 HCAPLUS
DOCUMENT NUMBER: 132:45656
TITLE: Mammalian homologues of the plant Tousled gene code
for cell-cycle-regulated **kinases** with
maximal activities linked to ongoing DNA replication
AUTHOR(S): Sillje, H. H. W.; Takahashi, K.; Tanaka, K.; Van
Houwe, G.; Nigg, E. A.
CORPORATE SOURCE: Department of Molecular Biology, Sciences II, 30 quai
Ernest-Ansermet, University of Geneva, Geneva,
CH-1211/4, Switz.
SOURCE: EMBO Journal (1999), 18(20), 5691-5702
CODEN: EMJODG; ISSN: 0261-4189
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 116 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1999:620863 HCAPLUS
DOCUMENT NUMBER: 131:334992
TITLE: Identification of a chromosome 3p14.3-21.1 gene, APPL,
encoding an adaptor molecule that interacts with the
oncoprotein-**serine/threonine**
kinase AKT2
AUTHOR(S): Mitsunuchi, Yasuhiro; Johnson, Steven W.; Sonoda,
Gonosuke; Tanno, Satoshi; Golemis, Erica A.; Testa,
Joseph R.

CORPORATE SOURCE: Molecular Oncology Program, Fox Chase Cancer Center,
Philadelphia, PA, 19111, USA
SOURCE: Oncogene (1999), 18(35), 4891-4898
CODEN: ONCNES; ISSN: 0950-9232
PUBLISHER: Stockton Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 117 OF 158 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN DUPLICATE 22

ACCESSION NUMBER: 1999409437 EMBASE
TITLE: **Cloning**, characterization, and chromosome mapping
of RPS6KCl, a novel putative member of the ribosome protein
S6 **kinase** family, to chromosome 12q12-q13.1.
AUTHOR: Zhang H.; Yu L.; Mao N.; Fu Q.; Tu Q.; Gao J.; Zhao S.
CORPORATE SOURCE: L. Yu, Institute of Genetics, Fudan University, 220 Handan
Road, Shanghai 200433, China. longyu@fudan.edu.cn
SOURCE: Genomics, (1999) 61/3 (314-318).
Refs: 19
ISSN: 0888-7543 CODEN: GNMCEP
COUNTRY: United States
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 022 Human Genetics
LANGUAGE: English
SUMMARY LANGUAGE: English

L17 ANSWER 118 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
STN

ACCESSION NUMBER: 1998:479110 BIOSIS
DOCUMENT NUMBER: PREV199800479110
TITLE: Growth regulation of the **expression** of mouse cDNA
and gene encoding a **serine/threonine**
kinase related to Saccharomyces cerevisiae CDC7
essential for G1/S transition.
AUTHOR(S): Kim, Jung Min; Sato, Noriko; Yamada, Masayuki; Arai,
Ken-Ichi; Masai, Hisao [Reprint author]
CORPORATE SOURCE: Dep. Molecular Developmental Biol., Inst. Med. Sci., Univ.
Tokyo, 4-6-1 Shirokanedai, Minato-ku, Tokyo 108-8639, Japan
SOURCE: Journal of Biological Chemistry, (Sept. 4, 1998) Vol. 273,
No. 36, pp. 23248-23257. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DOCUMENT TYPE: Article
LANGUAGE: English
ENTRY DATE: Entered STN: 5 Nov 1998
Last Updated on STN: 5 Nov 1998

L17 ANSWER 119 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:393104 HCAPLUS
DOCUMENT NUMBER: 129:131949
TITLE: A homolog of Drosophila **aurora kinase** is
oncogenic and amplified in **human** colorectal
cancers
AUTHOR(S): Bischoff, James R.; Anderson, Lee; Zhu, Yingfang;
Mossie, Kevin; Ng, Lelia; Souza, Brian; Schryver,
Brian; Flanagan, Peter; Clairvoyant, Felix; Ginther,
Charles; Chan, Clarence S. M.; Novotny, Mike; Slamon,
Dennis J.; Plowman, Gregory D.
CORPORATE SOURCE: SUGEN, Inc., Redwood City, CA, 94063, USA
SOURCE: EMBO Journal (1998), 17(11), 3052-3065
CODEN: EMJODG; ISSN: 0261-4189
PUBLISHER: Oxford University Press
DOCUMENT TYPE: Journal

LANGUAGE: English
REFERENCE COUNT: 68 THERE ARE 68 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 120 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1998:739889 HCAPLUS
DOCUMENT NUMBER: 130:91131
TITLE: Protein **kinase** profile of sperm and eggs:
cloning and characterization of two novel
testis-specific protein kinases
(AIE1, AIE2) related to yeast and fly chromosome
segregation regulators
AUTHOR(S): Tseng, Ta-Chien; Chen, Sheau-Hu; Hsu, Yun-Pung Paul;
Tang, Tank K.
CORPORATE SOURCE: Institute of Biomedical Sciences, Academia Sinica,
Taipei, 115, Taiwan
SOURCE: DNA and Cell Biology (1998), 17(10), 823-833
CODEN: DCEBE8; ISSN: 1044-5498
PUBLISHER: Mary Ann Liebert, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 121 OF 158 MEDLINE on STN
ACCESSION NUMBER: 1999059689 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9841871
TITLE: **Human** mitogen-activated protein **kinase**
kinase kinase mediates the stress-induced
activation of mitogen-activated protein **kinase**
cascades.
AUTHOR: Chan-Hui P Y; Weaver R
CORPORATE SOURCE: Amgen, Department of Inflammation Research, 3200 Walnut
Street, Boulder, CO 80301, USA.. povying@stratabio.com
SOURCE: Biochemical journal, (1998 Dec 15) 336 (Pt 3) 599-609.
Journal code: 2984726R. ISSN: 0264-6021.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199902
ENTRY DATE: Entered STN: 19990311
Last Updated on STN: 20000303
Entered Medline: 19990225

L17 ANSWER 122 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
STN DUPLICATE 23
ACCESSION NUMBER: 1998:448170 BIOSIS
DOCUMENT NUMBER: PREV199800448170
TITLE: Identification and characterization of a novel
serine-threonine kinase gene
from the Xp22 region.
AUTHOR(S): Montini, Eugenio; Andolfi, Grazia; Caruso, Antonio;
Buchner, Georg; Walpole, Susannah M.; Mariani, Margherita;
Consalez, Giangiacomo; Trump, Dorothy; Ballabio, Andrea;
Franco, Brunella
CORPORATE SOURCE: Telethon Inst. Genetics Med., San Raffaele Biomed. Sci.
Park, Via Olgettina 58, 20132 Milan, Italy
SOURCE: Genomics, (Aug. 1, 1998) Vol. 51, No. 3, pp. 427-433.
print.
CODEN: GNMCEP. ISSN: 0888-7543.
DOCUMENT TYPE: Article
LANGUAGE: English
OTHER SOURCE: Genbank-Q00526; Genbank-Q00532; Genbank-U35146

ENTRY DATE: Entered STN: 21 Oct 1998
Last Updated on STN: 21 Oct 1998

L17 ANSWER 123 OF 158 MEDLINE on STN
ACCESSION NUMBER: 1999017981 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9799611
TITLE: Cloning of STK13, a third human protein
kinase related to Drosophila aurora and budding
yeast Ipl1 that maps on chromosome 19q13.3-ter.
AUTHOR: Bernard M; Sanseau P; Henry C; Couturier A; Prigent C
CORPORATE SOURCE: Departement de Biologie et Genetique du Developpement,
Groupe Cycle Cellulaire, CNRS UPR 41, Rennes Cedex, 35042,
France.
SOURCE: Genomics, (1998 Nov 1) 53 (3) 406-9.
Journal code: 8800135. ISSN: 0888-7543.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GDB-9837399; GENBANK-AF059681; GENBANK-AF059682
ENTRY MONTH: 199812
ENTRY DATE: Entered STN: 19990115
Last Updated on STN: 20020420
Entered Medline: 19981231

L17 ANSWER 124 OF 158 MEDLINE on STN DUPLICATE 24
ACCESSION NUMBER: 1999063810 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9845759
TITLE: Molecular cloning and characterization of novel
protein kinase gene DYRK3.
AUTHOR: Xia J; Yang X; Ruan Q; Pan Q; Liu C; Xie W; Deng H
CORPORATE SOURCE: National Laboratory of Medical Genetics of China, Hunan
Medical University, Changsha, Hunan, 410078 P. R. China..
nlmglycy@public.cs.hn.cn
SOURCE: Zhonghua yi xue yi chuan xue za zhi = Zhonghua yixue
yichuanxue zazhi = Chinese journal of medical genetics,
(1998 Dec 10) 15 (6) 327-32.
Journal code: 9425197. ISSN: 1003-9406.
PUB. COUNTRY: China
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: Chinese
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199901
ENTRY DATE: Entered STN: 19990209
Last Updated on STN: 20000303
Entered Medline: 19990128

L17 ANSWER 125 OF 158 MEDLINE on STN
ACCESSION NUMBER: 1999077743 MEDLINE
DOCUMENT NUMBER: PubMed ID: 9858806
TITLE: Identification and characterization of STK12/Aik2: a
human gene related to aurora of Drosophila and
yeast IPL1.
AUTHOR: Kimura M; Matsuda Y; Yoshioka T; Sumi N; Okano Y
CORPORATE SOURCE: Department of Molecular Pathobiochemistry, Gifu University
School of Medicine, Gifu (Japan).
SOURCE: Cytogenetics and cell genetics, (1998) 82 (3-4) 147-52.
Journal code: 0367735. ISSN: 0301-0171.
PUB. COUNTRY: Switzerland
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199902
ENTRY DATE: Entered STN: 19990216

Last Updated on STN: 20020420
Entered Medline: 19990201

L17 ANSWER 126 OF 158 LIFESCI COPYRIGHT 2005 CSA on STN
ACCESSION NUMBER: 1999:61287 LIFESCI
TITLE: **Cloning** and chromosome mapping of the
human casein kinase I gamma 3 gene
(CSNK1G3)
AUTHOR: Kusuda, J.; Hirai, M.; Toyoda, A.; Tanuma, R.; Hashimoto,
K.
CORPORATE SOURCE: Division of Genetic Resources, National Institute of
Infectious Diseases, 1-23-1, Toyama-cho, Shinjuku-ku, Tokyo
162, Japan; E-mail: jkusuda@nih.go.jp
SOURCE: Cytogenetics and Cell Genetics [Cytogenet. Cell Genet.],
(19980000) vol. 83, no. 1-2, pp. 101-103.
ISSN: 0301-0171.
DOCUMENT TYPE: Journal
FILE SEGMENT: G
LANGUAGE: English
SUMMARY LANGUAGE: English

L17 ANSWER 127 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1998:513247 HCAPLUS
DOCUMENT NUMBER: 129:240625
TITLE: **Human ULK1, a novel serine/
threonine kinase** related to UNC-51
kinase of *Caenorhabditis elegans*: cDNA
cloning, expression, and chromosomal
assignment
AUTHOR(S): Kuroyanagi, Hidehito; Yan, Jin; Seki, Naohiko;
Yamanouchi, Yasuko; Suzuki, Yo-ichi; Takano, Takako;
Muramatsu, Masa-aki; Shirasawa, Takuji
CORPORATE SOURCE: Department of Mol. Genetics, Tokyo Metropolitan Inst.
of Gerontology, Tokyo, 173-0015, Japan
SOURCE: Genomics (1998), 51(1), 76-85
CODEN: GNMCEP; ISSN: 0888-7543
PUBLISHER: Academic Press
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 128 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1998:29361 HCAPLUS
DOCUMENT NUMBER: 128:152647
TITLE: **Peutz-Jeghers syndrome** is caused by mutations in a
novel serine threonine
kinase
AUTHOR(S): Jenne, Dieter E.; Reimann, Heike; Nezu, Jun-ichi;
Friedel, Waltraut; Loff, Steffan; Jeschke, Reinhard;
Muller, Oliver; Back, Walter; Zimmer, Michael
CORPORATE SOURCE: Dep. Neuroimmunol., Max-Planck-Inst. Psychiatry,
Martinsried, 82152, Germany
SOURCE: Nature Genetics (1998), 18(1), 38-43
CODEN: NGENEC; ISSN: 1061-4036
PUBLISHER: Nature America
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 19 THERE ARE 19 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 129 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1997:734905 HCAPLUS
DOCUMENT NUMBER: 128:99185

TITLE: Molecular **cloning** and functional **expression** of a cDNA encoding a new member of mixed lineage protein **kinase** from **human** brain

AUTHOR(S): Sakuma, Hiroyuki; Ikeda, Atsushi; Oka, Shogo; Kozutsumi, Yasunori; Zanetta, Jean-Pierre; Kawasaki, Toshisuke

CORPORATE SOURCE: Dep. Biological Chem., Fac. Pharm. Sci., Kyoto Univ., Kyoto, 606, Japan

SOURCE: Journal of Biological Chemistry (1997), 272(45), 28622-28629
CODEN: JBCHA3; ISSN: 0021-9258

PUBLISHER: American Society for Biochemistry and Molecular Biology

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 130 OF 158 MEDLINE on STN

ACCESSION NUMBER: 97298083 MEDLINE

DOCUMENT NUMBER: PubMed ID: 9153231

TITLE: Cell cycle-dependent **expression** and spindle pole localization of a novel **human** protein **kinase**, Aik, related to Aurora of Drosophila and yeast Ipl1.

AUTHOR: Kimura M; Kotani S; Hattori T; Sumi N; Yoshioka T; Todokoro K; Okano Y

CORPORATE SOURCE: Department of Molecular Pathobiochemistry, Gifu University School of Medicine, Tsukasamachi-40, Gifu 500, Japan.

SOURCE: Journal of biological chemistry, (1997 May 23) 272 (21) 13766-71.
Journal code: 2985121R. ISSN: 0021-9258.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

OTHER SOURCE: GENBANK-D84212

ENTRY MONTH: 199707

ENTRY DATE: Entered STN: 19970716
Last Updated on STN: 20020420
Entered Medline: 19970702

L17 ANSWER 131 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:257684 HCAPLUS

DOCUMENT NUMBER: 126:314124

TITLE: **Cloning** and chromosomal location of a novel member of the myotonic dystrophy family of a protein **kinases**

AUTHOR(S): Zhao, Yamming; Loyer, Pascal; Li, Haimin; Valentine, Virginia; Kidd, Vincent; Kraft, Andrew S.

CORPORATE SOURCE: Division Medical Oncology, Univ. of Univ. Colorado Health Sciences Center, Denver, CO, 802621, USA

SOURCE: Journal of Biological Chemistry (1997), 272(15), 10013-10020
CODEN: JBCHA3; ISSN: 0021-9258

PUBLISHER: American Society for Biochemistry and Molecular Biology

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 132 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:142693 HCAPLUS
 DOCUMENT NUMBER: 126:248048
 TITLE: Molecular **cloning** and functional
 characterization of a novel mitogen-activated protein
kinase phosphatase, MKP-4
 AUTHOR(S): Muda, Marco; Boschert, Ursula; Smith, Anna; Antonsson,
 Bruno; Gillieron, Corine; Chabert, Christian; Camps,
 Montserrat; Martinou, Isabelle; Ashworth, Alan;
 Arkinstall, Steve
 CORPORATE SOURCE: Geneva Biomedical Research Institute, Glaxo Wellcome
 Research and Development S.A., Geneva, CH-1228, Switz.
 SOURCE: Journal of Biological Chemistry (1997), 272(8),
 5141-5151
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular
 Biology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 70 THERE ARE 70 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 133 OF 158 MEDLINE on STN DUPLICATE 25
 ACCESSION NUMBER: 97272242 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 9114008
 TITLE: **Cloning** and characterization of a putative
 human serine/threonine protein
kinase transcriptionally modified during anisotonic
 and isotonic alterations of cell volume.
 AUTHOR: Waldegger S; Barth P; Raber G; Lang F
 CORPORATE SOURCE: Physiologisches Institut I der Eberhard-Karls-Universitat,
 D-72076 Tubingen, Germany.
 SOURCE: Proceedings of the National Academy of Sciences of the
 United States of America, (1997 Apr 29) 94 (9) 4440-5.
 Journal code: 7505876. ISSN: 0027-8424.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 OTHER SOURCE: GENBANK-Y10032
 ENTRY MONTH: 199705
 ENTRY DATE: Entered STN: 19970609
 Last Updated on STN: 20020420
 Entered Medline: 19970527

L17 ANSWER 134 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1997:316553 HCAPLUS
 DOCUMENT NUMBER: 127:1463
 TITLE: **Human** SAK related to the PLK/polo family of
 cell cycle **kinases** shows high mRNA
expression in **testis**
 AUTHOR(S): Karn, Thomas; Holtrich, Uwe; Wolf, Georg; Hock,
 Bjoern; Streibhardt, Klaus; Ruebsamen-Waigmann, Helga
 CORPORATE SOURCE: Chemotherapeutisches Forschungsinstitut, Frankfurt,
 60596, Germany
 SOURCE: Oncology Reports (1997), 4(3), 505-510
 CODEN: OCRPEW; ISSN: 1021-335X
 PUBLISHER: Oncology Reports
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 135 OF 158 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN

ACCESSION NUMBER: 97266052 EMBASE
 DOCUMENT NUMBER: 1997266052
 TITLE: DAP-kinase loss of **expression** in various carcinoma and B-cell lymphoma cell lines: Possible implications for role as tumor suppressor gene.
 AUTHOR: Kissil J.L.; Feinstein E.; Cohen O.; Jones P.A.; Tsai Y.C.; Knowles M.A.; Eydmann M.E.; Kimchi A.
 CORPORATE SOURCE: A. Kimchi, Department of Molecular Genetics, The Weizmann Institute of Science, Rehovot 76100, Israel
 SOURCE: Oncogene, (1997) 15/4 (403-407).
 Refs: 30
 ISSN: 0950-9232 CODEN: ONCNES
 COUNTRY: United Kingdom
 DOCUMENT TYPE: Journal; Article
 FILE SEGMENT: 016 Cancer
 022 Human Genetics
 LANGUAGE: English
 SUMMARY LANGUAGE: English

L17 ANSWER 136 OF 158 MEDLINE on STN DUPLICATE 26
 ACCESSION NUMBER: 1998008921 MEDLINE
 DOCUMENT NUMBER: PubMed ID: 9344656
 TITLE: Identification of two novel **human** putative **serine/threonine kinases**, VRK1 and VRK2, with structural similarity to vaccinia virus B1R kinase.
 AUTHOR: Nezu J; Oku A; Jones M H; Shimane M
 CORPORATE SOURCE: Gene Search Program, Chugai Research Institute for Molecular Medicine, 153-2 Nagai, Niihari, Ibaraki, 300-41, Japan.. nezu@tk.chugai-pharm.co.jp
 SOURCE: Genomics, (1997 Oct 15) 45 (2) 327-31.
 Journal code: 8800135. ISSN: 0888-7543.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 OTHER SOURCE: GENBANK-AB000449; GENBANK-AB000450
 ENTRY MONTH: 199802
 ENTRY DATE: Entered STN: 19980224
 Last Updated on STN: 19990129
 Entered Medline: 19980212

L17 ANSWER 137 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1997:525382 HCAPLUS
 DOCUMENT NUMBER: 127:232451
 TITLE: CDC2-related **kinase** PITALRE phosphorylates pRb exclusively on **serine** and is widely **expressed** in **human** tissues
 AUTHOR(S): De Luca, Antonio; Esposito, Vincenzo; Baldi, Alfonso; Claudio, Pier Paolo; Fu, Yan; Caputi, Mario; Pisano, M. Michele; Baldi, Feliciano; Giordano, Antonio
 CORPORATE SOURCE: Departments of Pathology, Anatomy, and Cell Biology, Jefferson Medical College, Philadelphia, PA, 19107, USA
 SOURCE: Journal of Cellular Physiology (1997), 172(2), 265-273
 CODEN: JCLLAX; ISSN: 0021-9541
 PUBLISHER: Wiley-Liss
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L17 ANSWER 138 OF 158 MEDLINE on STN
 ACCESSION NUMBER: 1998096235 MEDLINE

DOCUMENT NUMBER: PubMed ID: 9434622
 TITLE: The in vivo **expression** pattern of mouse Nek2, a NIMA-related **kinase**, indicates a role in both mitosis and meiosis.
 AUTHOR: Tanaka K; Parvinen M; Nigg E A
 CORPORATE SOURCE: Department of Molecular Biology, Sciences II, University of Geneva, Switzerland.
 SOURCE: Experimental cell research, (1997 Dec 15) 237 (2) 264-74. Journal code: 0373226. ISSN: 0014-4827.
 PUB. COUNTRY: United States
 DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
 LANGUAGE: English
 FILE SEGMENT: Priority Journals
 OTHER SOURCE: GENBANK-AF007247
 ENTRY MONTH: 199802
 ENTRY DATE: Entered STN: 19980217
 Last Updated on STN: 20020420
 Entered Medline: 19980203

L17 ANSWER 139 OF 158 BIOTECHDS COPYRIGHT 2005 THE THOMSON CORP. on STN
 ACCESSION NUMBER: 1997-01339 BIOTECHDS
 TITLE: New mitogen-activated protein-**kinase-kinase** and related DNA;
 gene **cloning** and **expression** for use as an antiinflammatory, immunosuppressive, etc., and use of DNA probe in diagnosis of heart or **kidney** disease, inflammation, autoimmune disease, etc.
 AUTHOR: Davis R J; Gupta S; Raingeaud J; Derijard B
 PATENT ASSIGNEE: Davis R J; Gupta S; Raingeaud J; Derijard B
 LOCATION: Princeton, MA, USA; Worcester, MA, USA; Bazoges-en-Pareds, France; Marseilles, France.
 PATENT INFO: WO 9636642 21 Nov 1996
 APPLICATION INFO: WO 1996-US1078 26 Jan 1996
 PRIORITY INFO: US 1995-530950 19 Sep 1995; US 1995-446083 19 May 1995
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 OTHER SOURCE: WPI: 1997-012035 [01]

L17 ANSWER 140 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1996:467141 HCAPLUS
 DOCUMENT NUMBER: 125:136417
 TITLE: Nuclear Dbf-2-related protein **serine/threonine kinases** (Ndr) of **human** and Drosophila and cDNAs encoding them
 INVENTOR(S): Hemmings, Brian Arthur; Millward, Thomas Anders
 PATENT ASSIGNEE(S): Ciba-Geigy A.-G., Switz.
 SOURCE: PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9619579	A1	19960627	WO 1995-EP5052	19951220
W: AL, AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TT, UA, US, UZ, VN				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2208237	AA	19960627	CA 1995-2208237	19951220
AU 9643882	A1	19960710	AU 1996-43882	19951220

EP 793725	A1	19970910	EP 1995-942710	19951220
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 11500606	T2	19990119	JP 1995-519509	19951220
US 5981205	A	19991109	US 1997-860150	19970619
US 6040164	A	20000321	US 1999-338132	19990622
PRIORITY APPLN. INFO.:			EP 1994-810746	A 19941222
			WO 1995-EP5052	W 19951220

L17 ANSWER 141 OF 158 MEDLINE on STN

ACCESSION NUMBER: 96195003 MEDLINE

DOCUMENT NUMBER: PubMed ID: 8622969

TITLE: **Human** vitamin D receptor phosphorylation by casein **kinase** II at Ser-208 potentiates transcriptional activation.

AUTHOR: Jurutka P W; Hsieh J C; Nakajima S; Haussler C A; Whitfield G K; Haussler M R

CORPORATE SOURCE: Department of Biochemistry, College of Medicine, The University of Arizona, Tucson, 85724, USA.

CONTRACT NUMBER: AR-15781 (NIAMS)

DK-33351 (NIDDK)

DK-40372 (NIDDK)

SOURCE: Proceedings of the National Academy of Sciences of the United States of America, (1996 Apr 16) 93 (8) 3519-24. Journal code: 7505876. ISSN: 0027-8424.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 199606

ENTRY DATE: Entered STN: 19960627
Last Updated on STN: 20020420
Entered Medline: 19960618

L17 ANSWER 142 OF 158 MEDLINE on STN DUPLICATE 27

ACCESSION NUMBER: 96365388 MEDLINE

DOCUMENT NUMBER: PubMed ID: 8769565

TITLE: Cell-specific **expression** of the ZPK gene in adult mouse tissues.

AUTHOR: Blouin R; Beaudoin J; Bergeron P; Nadeau A; Grondin G

CORPORATE SOURCE: Departement de Biologie, Faculte des Sciences, Universite de Sherbrooke, Quebec, Canada.

SOURCE: DNA and cell biology, (1996 Aug) 15 (8) 631-42. Journal code: 9004522. ISSN: 1044-5498.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

OTHER SOURCE: GENBANK-U23789

ENTRY MONTH: 199610

ENTRY DATE: Entered STN: 19961022
Last Updated on STN: 20020420
Entered Medline: 19961008

L17 ANSWER 143 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN

ACCESSION NUMBER: 1997:97568 BIOSIS

DOCUMENT NUMBER: PREV199799396771

TITLE: Isolation and characterization of a cDNA encoding a **human** novel **serine/threonine kinase**, Aik.

AUTHOR(S): Kimura, M. [Reprint author]; Kotani, K.; Nogami, M.; Eki, T.; Hattori, T.; Okumura, K.; Nagata, Y.; Yoshioka, T.; Sumi, N.; Taguchi, H.; Hanaoka, F.; Todokoro, K.; Okano, Y.

CORPORATE SOURCE: Dep. Mol. Pathobiochem., Gifu Univ. Sch. Med., Gifu, Japan

SOURCE: Molecular Biology of the Cell, (1996) Vol. 7, No. SUPPL., pp. 562A.
Meeting Info.: Annual Meeting of the 6th International Congress on Cell Biology and the 36th American Society for Cell Biology. San Francisco, California, USA. December 7-11, 1996.
CODEN: MBCEEV. ISSN: 1059-1524.

DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)

LANGUAGE: English

ENTRY DATE: Entered STN: 3 Mar 1997
Last Updated on STN: 2 Apr 1997

L17 ANSWER 144 OF 158 MEDLINE on STN
ACCESSION NUMBER: 96235132 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8666242
TITLE: **Cloning, expression, and cellular localization of the oncogenic 58-kDa inhibitor of the RNA-activated human and mouse protein kinase.**

AUTHOR: Korth M J; Lyons C N; Wambach M; Katze M G
CORPORATE SOURCE: Department of Microbiology, School of Medicine, University of Washington, Seattle 98195, USA.

CONTRACT NUMBER: AI 22646 (NIAID)
RR 00166 (NCRR)

SOURCE: Gene, (1996 May 8) 170 (2) 181-8.
Journal code: 7706761. ISSN: 0378-1119.

PUB. COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-U28423; GENBANK-U28424
ENTRY MONTH: 199608
ENTRY DATE: Entered STN: 19960819
Last Updated on STN: 19980206
Entered Medline: 19960805

L17 ANSWER 145 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1995:543568 HCAPLUS
DOCUMENT NUMBER: 122:285539
TITLE: **A serine/threonine protein kinase that phosphorylates the N-terminal activation domain of the c-jun protein**

INVENTOR(S): Karin, Michael; Davis, Roger; Hibi, Masahiko; Lin, Anning; Derijard, Benoit
PATENT ASSIGNEE(S): University of California, USA; University of Massachusetts

SOURCE: PCT Int. Appl., 142 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 5
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9503323	A1	19950202	WO 1994-US8119	19940718
W:	AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LT, LU, LV, MD, MG, MN, MW, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, US, UZ, VN			
RW:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
US 5534426	A	19960709	US 1993-94533	19930719

US 6514745	B1	20030204	US 1994-220602	19940325
AU 9473380	A1	19950220	AU 1994-73380	19940718
AU 700137	B2	19981224		
EP 726908	A1	19960821	EP 1994-923544	19940718
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
JP 09507384	T2	19970729	JP 1995-505262	19940718
JP 2925740	B2	19990728		
CA 2166981	C	20001107	CA 1994-2166981	19940718
PRIORITY APPLN. INFO.:			US 1993-94533	A 19930719
			US 1994-220602	A 19940325
			WO 1994-US8119	W 19940718

L17 ANSWER 146 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:29129 HCAPLUS

DOCUMENT NUMBER: 124:110867

TITLE: Identification and characterization of a novel protein **kinase**, TESK1, specifically **expressed** in testicular germ cells

AUTHOR(S): Toshima, Jiro; Ohashi, Kazumasa; Okano, Ichiro; Nunoue, Koh; Kishioka, Miki; Kuma, Kei-ichi; Miyata, Takashi; Hirai, Momoki; Baba, Tadashi; Mizuno, Kensaku

CORPORATE SOURCE: Fac. Sci., Kyushu Univ., Fukuoka, 812, Japan

SOURCE: Journal of Biological Chemistry (1995), 270(52), 31331-7

PUBLISHER: CODEN: JBCHA3; ISSN: 0021-9258

DOCUMENT TYPE: American Society for Biochemistry and Molecular Biology

LANGUAGE: Journal

English

L17 ANSWER 147 OF 158 MEDLINE on STN

ACCESSION NUMBER: 95386456 MEDLINE

DOCUMENT NUMBER: PubMed ID: 7657592

TITLE: Identification, tissue-specific **expression**, and subcellular localization of the 80- and 71-kDa forms of myotonic dystrophy **kinase** protein.

AUTHOR: Maeda M; Taft C S; Bush E W; Holder E; Bailey W M; Neville H; Perryman M B; Bies R D

CORPORATE SOURCE: Cardiology Division, Temple Hoyne Buell Laboratories, University of Colorado Health Sciences Center, Denver 80262, USA.

CONTRACT NUMBER: RO1HL50715 (NHLBI)

SOURCE: Journal of biological chemistry, (1995 Sep 1) 270 (35) 20246-9.

PUB. COUNTRY: United States

DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English

FILE SEGMENT: Priority Journals

ENTRY MONTH: 199510

ENTRY DATE: Entered STN: 19951013

Last Updated on STN: 20020420

Entered Medline: 19951004

L17 ANSWER 148 OF 158 MEDLINE on STN

ACCESSION NUMBER: 95024153 MEDLINE

DOCUMENT NUMBER: PubMed ID: 7937992

TITLE: Activation of the double-stranded RNA (dsRNA)-activated **human** protein **kinase** in vivo in the absence of its dsRNA binding domain.

AUTHOR: Lee S B; Green S R; Mathews M B; Esteban M

CORPORATE SOURCE: Department of Microbiology and Immunology, State University of New York Health Science Center, Brooklyn 11203.

CONTRACT NUMBER: AI 34552 (NIAID)

CA 13106 (NCI)

SOURCE: Proceedings of the National Academy of Sciences of the
United States of America, (1994 Oct 25) 91 (22) 10551-5.
Journal code: 7505876. ISSN: 0027-8424.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199411
ENTRY DATE: Entered STN: 19941222
Last Updated on STN: 19980206
Entered Medline: 19941123

L17 ANSWER 149 OF 158 MEDLINE on STN DUPLICATE 28
ACCESSION NUMBER: 94164979 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8119958
TITLE: PKCu is a novel, atypical member of the protein
kinase C family.
AUTHOR: Johannes F J; Prestle J; Eis S; Oberhagemann P; Pfizenmaier
K
CORPORATE SOURCE: Institute of Cell Biology and Immunology, University of
Stuttgart, Germany.
SOURCE: Journal of biological chemistry, (1994 Feb 25) 269 (8)
6140-8.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-X75756
ENTRY MONTH: 199404
ENTRY DATE: Entered STN: 19940412
Last Updated on STN: 19940412
Entered Medline: 19940401

L17 ANSWER 150 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1995:111078 HCAPLUS
DOCUMENT NUMBER: 122:2416
TITLE: Molecular cloning of PISSLRE, a novel
putative member of the cdk family of protein
serine/threonine kinases
AUTHOR(S): Brambilla, Riccardo; Draetta, Giulio
CORPORATE SOURCE: European Molecular Biology Laboratory, Heidelberg,
D69012, Germany
SOURCE: Oncogene (1994), 9(10), 3037-41
CODEN: ONCNES; ISSN: 0950-9232
DOCUMENT TYPE: Journal
LANGUAGE: English

L17 ANSWER 151 OF 158 MEDLINE on STN DUPLICATE 29
ACCESSION NUMBER: 94173904 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8127874
TITLE: Induction and down-regulation of PLK, a human
serine/threonine kinase
expressed in proliferating cells and tumors.
AUTHOR: Holtrich U; Wolf G; Brauninger A; Karn T; Bohme B;
Rubsamen-Waigmann H; Strebhardt K
CORPORATE SOURCE: Chemotherapeutisches Forschungsinstitut, Georg-Speyer-Haus,
Frankfurt, Germany.
SOURCE: Proceedings of the National Academy of Sciences of the
United States of America, (1994 Mar 1) 91 (5) 1736-40.
Journal code: 7505876. ISSN: 0027-8424.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)

LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-X75932
ENTRY MONTH: 199404
ENTRY DATE: Entered STN: 19940420
Last Updated on STN: 20020420
Entered Medline: 19940411

L17 ANSWER 152 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1994:695693 HCAPLUS
DOCUMENT NUMBER: 121:295693
TITLE: Identification, assay, and purification of a
Cdc2-activating **threonine**-161 protein
kinase from **human** cells
AUTHOR(S): Williams, Richard T.; Wu, Lingtao; Carbonaro-Hall,
Denise A.; Hall, Frederick L.
CORPORATE SOURCE: Res. Inst. Childrens Hospital, University of Southern
California Sch. Med., Los Angeles, CA, 90027, USA
SOURCE: Archives of Biochemistry and Biophysics (1994),
314(1), 99-106
CODEN: ABBIA4; ISSN: 0003-9861
DOCUMENT TYPE: Journal
LANGUAGE: English

L17 ANSWER 153 OF 158 MEDLINE on STN DUPLICATE 30
ACCESSION NUMBER: 94075851 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8254211
TITLE: IL-2-induced **expression** of TTK, a **serine**
, threonine, tyrosine **kinase**,
correlates with cell cycle progression.
AUTHOR: Schmandt R; Hill M; Amendola A; Mills G B; Hogg D
CORPORATE SOURCE: Toronto General Hospital, Ontario, Canada.
SOURCE: Journal of immunology (Baltimore, Md. : 1950), (1994 Jan 1)
152 (1) 96-105.
Journal code: 2985117R. ISSN: 0022-1767.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Abridged Index Medicus Journals; Priority Journals
ENTRY MONTH: 199401
ENTRY DATE: Entered STN: 19940203
Last Updated on STN: 19940203
Entered Medline: 19940112

L17 ANSWER 154 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1993:227170 HCAPLUS
DOCUMENT NUMBER: 118:227170
TITLE: Molecular **cloning** and characterization of
PKC θ , a novel member of the protein
kinase C (PKC) gene family **expressed**
predominantly in hematopoietic cells
AUTHOR(S): Baier, Gottfried; Telford, David; Giampa, Leslie;
Coggeshall, K. Mark; Baier-Bitterlich, Gabriele;
Isakov, Noah; Altman, Amnon
CORPORATE SOURCE: La Jolla Inst. Allergy Immunol., La Jolla, CA, 92037,
USA
SOURCE: Journal of Biological Chemistry (1993), 268(7),
4997-5004
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English

L17 ANSWER 155 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1993:186608 HCAPLUS

DOCUMENT NUMBER: 118:186608
TITLE: Analysis of G α by site-directed mutagenesis.
Sites and specificity of protein **kinase**
C-dependent phosphorylation
AUTHOR(S): Lounsbury, Karen M.; Schlegel, Brian; Poncz, Mortimer;
Brass, Lawrence F.; Manning, David R.
CORPORATE SOURCE: Sch. Med., Univ. Pennsylvania, Philadelphia, PA,
19104, USA
SOURCE: Journal of Biological Chemistry (1993), 268(5), 3494-8
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English

L17 ANSWER 156 OF 158 HCAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1993:186586 HCAPLUS
DOCUMENT NUMBER: 118:186586
TITLE: Phosphorylation and activation of a high molecular
weight form of phospholipase A2 by p42
microtubule-associated protein 2 **kinase** and
protein **kinase** C
AUTHOR(S): Nemenoff, Raphael A.; Winitz, Sim; Qian, Nan Xin; Van
Putten, Vicki; Johnson, Gary L.; Heasley, Lynn E.
CORPORATE SOURCE: Health Sci. Cent., Univ. Colorado, Denver, CO, 80262,
USA
SOURCE: Journal of Biological Chemistry (1993), 268(3), 1960-4
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English

L17 ANSWER 157 OF 158 MEDLINE on STN DUPLICATE 31
ACCESSION NUMBER: 92348472 MEDLINE
DOCUMENT NUMBER: PubMed ID: 1639825
TITLE: **Expression** of TTK, a novel **human**
protein **kinase**, is associated with cell
proliferation.
AUTHOR: Mills G B; Schmandt R; McGill M; Amendola A; Hill M; Jacobs
K; May C; Rodricks A M; Campbell S; Hogg D
CORPORATE SOURCE: Oncology Research, Toronto General Hospital, Ontario,
Canada.
SOURCE: Journal of biological chemistry, (1992 Aug 5) 267 (22)
16000-6.
Journal code: 2985121R. ISSN: 0021-9258.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
OTHER SOURCE: GENBANK-M86699; GENBANK-M94136; GENBANK-M94137;
GENBANK-M94138; GENBANK-M94139; GENBANK-M94140;
GENBANK-M94141; GENBANK-M94142; GENBANK-M94143;
GENBANK-M94144
ENTRY MONTH: 199208
ENTRY DATE: Entered STN: 19920911
Last Updated on STN: 19920911
Entered Medline: 19920828

L17 ANSWER 158 OF 158 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on
STN
ACCESSION NUMBER: 2002:474990 BIOSIS
DOCUMENT NUMBER: PREV200200474990
TITLE: cDNA **cloning**, **expression** studies and
chromosome mapping of **human** type I **serine**
/**threonine kinase** receptor ALK7
(ACVR1C).
AUTHOR(S): Bondestam, J. [Reprint author]; Huotari, M.-A.; Moren, A.;

Ustinov, J.; Kaivo-oja, N.; Kallio, J.; Horelli-Kuitunen, N.; Aaltonen, J.; Fujii, M.; Moustakas, A.; ten Dijke, P.; Otonkoski, T.; Ritvos, O.

CORPORATE SOURCE: Biomedicum Helsinki, Programme for Developmental and Reproductive Biology, University of Helsinki, Haartmaninkatu 8, FIN-00014, P.O. Box 63, Helsinki, Finland jonas.bondestam@helsinki.fi

SOURCE: Cytogenetics and Cell Genetics, (2001 (2002)) Vol. 95, No. 3-4, pp. 157-162. print.
CODEN: CGCGBR. ISSN: 0301-0171.

DOCUMENT TYPE: Article

LANGUAGE: English

OTHER SOURCE: Genbank-AQ129133

ENTRY DATE: Entered STN: 11 Sep 2002
Last Updated on STN: 31 Oct 2002

=> d his

(FILE 'HOME' ENTERED AT 11:02:32 ON 01 FEB 2005)

FILE 'MEDLINE, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH, HCAPLUS, NTIS, LIFESCI' ENTERED AT 11:03:00 ON 01 FEB 2005

L1 1280112 S KINASE?

L2 475125 S HUMAN AND L1

L3 475125 S L1 AND L2

L4 6900726 S CLON? OR EXPRESS? OR RECOMBINANT

L5 236547 S L3 AND L4

L6 153823 S BRAIN ORT PITUITARY OR CEREBELUM OR SALIVARY

L7 2259465 S KIDNEY OR TESTIS OR CERVIX OR UTERUS

L8 531 S L5 AND L6

L9 15974 S L5 AND L7

L10 451299 S PRECARDIUM OR PANCREAS

L11 3279 S L5 AND L10

L12 18743 S L8 OR L9 OR L11

L13 425874 S SERINE OR THREONINE

L14 2372 S L12 AND L13

L15 21309 S HUMAN(3W)L1

L16 256 S L14 AND L15

L17 158 DUP REM L16 (98 DUPLICATES REMOVED)

=>]'

] ' IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (=>).

=> e donoho g/au

E1 8 DONOHO DAVID L/AU

E2 1 DONOHO DAVID W/AU

E3 64 --> DONOHO G/AU

E4 1 DONOHO G A/AU

E5 8 DONOHO G P/AU

E6 16 DONOHO GREG/AU

E7 1 DONOHO GREG A/AU

E8 1 DONOHO GREG P/AU

E9 62 DONOHO GREGORY/AU

E10 3 DONOHO GREGORY P/AU

E11 1 DONOHO GREGORY PAUL/AU

E12 1 DONOHO H R/AU

=> s e3

L18 64 "DONOHO G"/AU

=> e scovillej/au

<-----User Break----->

	L #	Hits	Search Text
1	L1	55945	kinase\$2
2	L2	46147 1	human
3	L3	3780	l1 adj5 l2
4	L4	70086 0	clon\$3 or express\$3 or recombinant
5	L5	1718	l3 same l4
6	L6	97066	brain or salivary or pituitary or cerebelum
7	L7	60357	cervix or testis or prostate or thyroid or pancreas
8	L8	75281	precordium or kidney or uterus
9	L9	15772 0	l6 or l7 or l8
10	L10	528	l5 same l9
11	L11	57494	serine or threonine
12	L12	72	l10 same l11
13	L13	1504	SCOVILLE WALKE DONOHO
14	L14	0	l12 and l13
15	L15	1	l5 and l13
16	L16	1718	l5 same l5
17	L17	0	l13 same l5
18	L18	2	l3 and l13

	Issue Date	Pages	Document ID	Title
1	20030918	62	US 20030176392 A1	Treatment of EBV and KHSV infection and associated abnormal cellular proliferation
2	20030909	20	US 6617147 B2	Human kinase proteins and polynucleotides encoding the same

	Issue Date	Pages	Document ID	Title
1	20050127	44	US 20050019821 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
2	20041216	78	US 20040253669 A1	Regulation of human dcamkl1-like serine/threonine protein kinase
3	20041209	91	US 20040248168 A1	Novel brain-localized protein kinases homologous to homeodomain-interacting protein kinases
4	20041202	75	US 20040241796 A1	Regulation of human nek-like serine/threonine protein kinase
5	20041028	24	US 20040213757 A1	Water soluble wortmannin derivatives
6	20041014	43	US 20040203127 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
7	20040909	85	US 20040175751 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
8	20040805	53	US 20040152123 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
9	20040715	67	US 20040137593 A1	Regulation of human serine/threonine protein kinase-like protein
10	20040715	111	US 20040137499 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof

	Issue Date	Pages	Document ID	Title
11	20040701	320	US 20040126861 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
12	20040624	483	US 20040121396 A1	Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses
13	20040527	35	US 20040101529 A1	REGULATION OF HUMAN SERINE-THREONINE PROTEIN KINASE
14	20040513	42	US 20040091992 A1	PAK4 - related antibodies
15	20040422	55	US 20040077049 A1	Regulation of human weel-like serine/threonine protein kinase
16	20040408	53	US 20040067568 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
17	20040304	184	US 20040043466 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
18	20040304	66	US 20040043375 A1	Regulation of human serine-threonine protein kinase
19	20040122	230	US 20040016025 A1	Rice promoters for regulation of plant expression
20	20031218	111	US 20030232408 A1	ISOLATED HUMAN KINASE PROTEINS
21	20031211	122	US 20030228595 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof

22	20031204	317	US 20030225527 A1	Crystals and structures of MST3
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	Issue Date	Pages	Document ID	Title
23	20031106	128	US 20030207311 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
24	20030918	234	US 20030175733 A1	Polypeptides having diagnostic, preventive, therapeutic, and other uses
25	20030904	85	US 20030166215 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
26	20030904	17	US 20030166025 A1	Antiproliferative Sgk reagents and methods
27	20030821	41	US 20030157679 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
28	20030731	44	US 20030143690 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
29	20030724	460	US 20030138432 A1	Selective cellular targeting: multifunctional delivery vehicles, multifunctional prodrugs, use as antineoplastic drugs
30	20030717	53	US 20030134319 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
31	20030626	156	US 20030119037 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
32	20030522	27	US 20030096782 A1	Expression profiling in the intact human heart

	Issue Date	Pages	Document ID	Title
33	20030501	235	US 20030082586 A1	Antibodies having diagnostic, preventive, therapeutic, and other uses
34	20030501	78	US 20030082511 A1	Identification of modulatory molecules using inducible promoters
35	20030227	41	US 20030040471 A1	Compositions isolated from skin cells and methods for their use
36	20030220	24	US 20030036526 A1	Leptin-mediated gene-induction
37	20030206	185	US 20030027307 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
38	20030130	43	US 20030022835 A1	Compositions isolated from skin cells and methods for their use
39	20030130	53	US 20030022337 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
40	20030130	482	US 20030022279 A1	Novel genes encoding proteins having prognostic, diagnostic, preventive, therapeutic, and other uses
41	20030130	41	US 20030022232 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
42	20020912	174	US 20020127683 A1	ISOLATED HUMAN KINASE PROTEINS, NUCLEIC ACID MOLECULES ENCODING HUMAN KINASE PROTEINS, AND USES THEREOF

43	20020829	53	US 20020119548 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
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	Issue Date	Pages	Document ID	Title
44	20020627	320	US 20020082189 A1	ISOLATED HUMAN SERINE/THREONINE KINASE NUCLEIC ACID MOLECULES ENCODING HUMAN SERINE/THREONINE KINASE AND USES THEREOF
45	20020620	52	US 20020076783 A1	Plants and plants cells expressing histidine tagged intimin
46	20020530	44	US 20020064843 A1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
47	20041214	39	US 6830911 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
48	20041123	179	US 6821765 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
49	20040525	81	US 6740513 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
50	20040511	61	US 6734001 B1	3-phosphoinositide-dependent protein kinase
51	20040511	50	US 6733978 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
52	20040316	106	US 6706511 B2	Isolated human kinase proteins
53	20040203	50	US 6686176 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
54	20031223	41	US 6667168 B1	PAK4, a novel gene encoding a serine/threonine kinase

55	20031125	180	US 6653117 B2	Isolated human kinase proteins
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	Issue Date	Pages	Document ID	Title
56	20031007	50	US 6630337 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
57	20030429	41	US 6555352 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
58	20030128	80	US 6511800 B1	Methods of treating nitric oxide and cytokine mediated disorders
59	20021210	107	US 6492156 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
60	20021210	180	US 6492155 B2	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
61	20021119	46	US 6482935 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
62	20020924	50	US 6455291 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
63	20020903	34	US 6444870 B1	Methods for assessing the role of calcineurin immunosuppression and neurotoxicity
64	20020820	21	US 6436656 B1	Method for screening a test compound for potential as an immunosuppressive drug candidate
65	20020709	18	US 6416759 B1	Antiproliferative Sgk reagents and methods

	Issue Date	Pages	Document ID	Title
66	20020611	82	US 6403353 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
67	20020122	88	US 6340583 B1	Isolated human kinase proteins, nucleic acid molecules encoding human kinase proteins, and uses thereof
68	20020101	227	US 6335170 B1	Gene expression in bladder tumors
69	20010710	22	US 6258776 B1	Calcium-regulated kinase
70	20010109	32	US 6171798 B1	P53-regulated genes
71	20000201	33	US 6020135 A	P53-regulated genes
72	20000111	39	US 6013500 A	PAK4, a novel gene encoding a serine/threonine kinase